



Cancer

January-June 1995
Volume 75

*An Interdisciplinary
International Journal of the
American Cancer Society*

Editor-in-Chief

Robert V. P. Hutter, MD

Editor Emeritus

Jonathan E. Rhoads, MD

Managing Editor

Diane Scott-Lichter

Assistant Manager

Lyn Beamesderfer

Associate Editors

Hervy E. Awerette, MD
Paul Calabresi, MD
Gerald D. Dodd, MD
Harmon J. Eyre, MD

Jay R. Harris, MD
Arthur I. Holleb, MD
B. J. Kennedy, MD
Walter Lawrence, Jr., MD

Curtis J. Mettlin, PhD
Gerald P. Murphy, MD
Gregory H. Reaman, MD
Leslie H. Sobin, MD

**Editorial
Advisory Board**

Members

A. Bernard Ackerman, MD
Jorge Albores-Saavedra, MD
Charles M. Balch, MD
Luther W. Brady, Jr., MD
David G. Bragg, MD
Blake Cady, MD
Paul P. Carbone, MD
Barrie R. Cassileth, PhD
Isidore Cohn, Jr., MD
Edward M. Copeland III, MD
John M. Daly, MD
Philip J. DiSaia, MD
William L. Donegan, MD
William D. Dupont, PhD
L. Peter Fielding, MB
Edwin R. Fisher, MD
Irvin D. Fleming, MD

Joseph F. Fraumeni, Jr., MD
Harold P. Freeman, MD
Emil J. Freireich, MD
Lawrence Garfinkel, MA
Paul S. Gaynon, MD
Mary K. Gospodarowicz, MD
S. B. Gusberg, MD
I. Craig Henderson, MD
Donald Earl Henson, MD
Reginald C. S. Ho, MD
Jimmie C. Holland, MD
James N. Ingle, MD
Walter B. Jones, MD
Leopold G. Koss, MD
John Laszlo, MD
Edward R. Laws, Jr., MD
LaSalle D. Leffall, Jr., MD

Seymour H. Levitt, MD
John N. Lukens, MD
William M. Murphy, MD
Larry Nathanson, MD
Carlos A. Perez, MD
Jeanne A. Petrek, MD
Juan Rosai, MD
Avery A. Sandberg, MD
Jerry A. Shields, MD
Hugh M. Shingleton, MD
Herman D. Suit, MD
Aleksander Talerman, MD
Michael H. Torosian, MD
Teresa J. Vietti, MD
Nicholas J. Vogelzang, MD
David P. Winchester, MD

**Corresponding
Members**

Kunio Aoki, MD-Japan
Fausto Badellino, MD-Italy
Ramez N. Bedwani, MD-Egypt
Arturo Beltran, MD-Mexico
Gianni Bonadonna, MD-Italy
Louis J. Denis, MD-Belgium
Praful B. Desai, MD-India
Sándor Eckhardt, MD-Hungary

Jerzy Einhorn, MD, PhD-Sweden
Roberto A. Estévez, MD-Argentina
Robert Flamant, MD-France
Frans G. Geldenhuys, MD-South Africa
Nigel Gray, MD-Australia
Paul Hermanek, MD-Germany

Antonio Carlos C. Junqueira, MD-Brazil
J. Gordon McVie, MD-United Kingdom
Takashi Sugimura, MD-Japan
Zhao-You Tang, MD-China
Nathan Trainin, MD-Israel
Nikolai N. Trapeznikov, MD-Russia

Subject Index—Volume 75

No. 1, January 1, pp. 1-138
 No. 1, January 1, Supplement, pp. 139-422
 No. 2, January 15, pp. 423-604
 No. 2, January 15, Supplement, pp. 605-748
 No. 3, February 1, pp. 749-904
 No. 4, February 15, pp. 905-1060
 No. 5, March 1, pp. 1061-1218
 No. 6, March 15, pp. 1219-1404

No. 6, March 15, Supplement, pp. 1405-1562
 No. 7, April 1, pp. 1563-1760
 No. 7, April 1, Supplement, pp. 1761-2036
 No. 8, April 15, pp. 2037-2196
 No. 9, May 1, pp. 2197-2402
 No. 10, May 15, pp. 2403-2648
 No. 11, June 1, pp. 2649-2788
 No. 12, June 15, pp. 2789-3014

A

N-Acetylgalactosaminyltransferase mRNA, in gastrointestinal cancer, 1273
 Acquired immunodeficiency syndrome, Kaposi's sarcoma in
 in African Americans, 667
 of internal organs, 1376
 liposome-encapsulated doxorubicin for, hand-foot syndrome and, 2169
 ACS. *See* American Cancer Society
 Actinic keratosis, as skin cancer precursor, 645
 Acute leukemia. *See* Leukemia
 Acute-phase protein response, in pancreatic cancer, prognosis and, 2077
 Adenocarcinoma. *See* specific types and sites
 Adenoma
 appendiceal, 757
 flat colonic, as cancer precursor, 1534
 Adrenal cancer
 histologic grading of, 406
 incidence and prognosis of, histology and, 338
 Adrenocortical cancer, treatment of, 2587
 Adrenocortical tumors, neuroendocrine differentiation of, 860
 Adriamycin. *See* Doxorubicin
 Adult T-cell leukemia/lymphoma, HTLV-I-associated, infection and immunodeficiency in, 1598
 Aerodigestive cancer. *See* Head and neck cancer
 African Americans
 mammography in, breast cancer stage at diagnosis and, 2103
 prostate cancer in
 hormonal factors and, 1778
 screening for, 1880
 skin cancer in, 667
 Age
 cervical cancer survival and, 2530
 colorectal cancer and, 775
 5-fluorouracil toxicity and, 11
 AgNOR, in meningioma, recurrence and, 130 (letter)
 AIDS, Kaposi's sarcoma in
 in African Americans, 667
 of internal organs, 1376

liposome-encapsulated doxorubicin for, hand-foot syndrome and, 2169
 Albumin, in pancreatic cancer, prognosis and, 2077
 Alcohol abuse, cervical cancer survival and, 2530
 Alpha-fetoprotein
 in germ cell tumors, isoelectric focusing of, 1663
 in hepatocellular carcinoma
 in cirrhotic vs. noncirrhotic patients, 2220
 clinical correlations with, 2214
 Alpha-fetoprotein mRNA, in blood, in hepatocellular carcinoma, 2214
 American Cancer Society National Conference on Gynecologic Cancers, abstracts from, May 15 issue
 American Cancer Society National Conference on Prostate Cancer, April 1 supplement
 American Cancer Society National Prostate Cancer Detection Project, 1790
 AML1/ETO fusion transcript in t(8;21), polymerase chain reaction in detection of, 821
 Amphiregulin, in gastric cancer, 1460
 Ampullary cancer, pancreaticoduodenectomy for, prognostic factors after, 2089
 Anal cancer. *See also* Colorectal cancer; Rectal cancer
 radiotherapy with/without surgery for, 787
 Anaphylaxis, basophilic degranulation and, in acute basophilic leukemia in child, 110
 Anatomic radical prostatectomy, 1903, 1944
 Androgen ablation, for prostate cancer
 in chemoprevention, 1783
 histologic effects of, 1837
 intermittent vs. continual, 1914
 pathologic changes with, 1634
 side effects of, 1983
 Anemia, interleukin-2 and, 1030
 Angiosarcoma
 immunohistochemical diagnosis of, 2867
 in Japan, 989
 Angiotropic large cell lymphoma, presenting as thrombotic microangiopathy, 1167
 Antiandrogens, for prostate cancer
 in chemoprevention, 1783

- histologic effects of, 1837
 intermittent vs. continual, 1914
 pathologic changes with, 1634
 side effects of, 1983
- Antibody(ies)**
 anti-*Helicobacter pylori*, gastric cancer and, in young adults, 2789
 anti-Hu, in neuroblastoma and small cell lung cancer, 99
 chimeric, against pancreatic cancer mucin, 1545
 monoclonal
 for melanoma, 2251
 in ovarian cancer detection and treatment, 2638 (abstract)
 in prostate cancer radioscintiscanning, 1819
 mucosal *Helicobacter pylori* IgA, in intestinal metaplasia, 1472
- Antidiuretic hormone**, in small cell lung cancer, hyponatremia and, 2442
- Anti-GD3 ganglioside monoclonal antibody R24**, for melanoma, 2251
- Antigen(s)**
 CA 19-9, in nonsmall cell lung cancer, posttreatment decline in, prognosis and, 1586
 CA 125
 in nonsmall cell lung cancer, posttreatment decline in, prognosis and, 1586
 in ovarian screening, 2642 (abstract)
- carcinoembryonic**
 in esophageal and gastric adenocarcinoma, 451
 in gastrointestinal carcinoid tumors, 2836
 in nonsmall cell lung cancer, posttreatment decline in, prognosis and, 1586
- epithelial membrane**, in desmoplastic neurotropic melanoma, 478
- estrogen receptor-related**, in brain tumors, 2571
- Factor VIII-related**, in angiosarcoma, 2867
- Ki-67**
 Barrett's esophagus dysplasia and, 423
 in bone tumors, 806
 in metastatic intramucosal gastric carcinoma, 926
- Lewis Y**, in hepatocellular carcinoma, 2827
- proliferative cell nuclear**, in metastatic intramucosal gastric carcinoma, 926
- prostate specific**
 biologic activity of, 2021
 in diagnosis and staging, 1795, 1861
 enhanced reverse transcriptase-polymerase chain reaction for, 1642
 international assay standards for, 122
 postradiation residual disease and, 2153
 as pretreatment indicator of aggressive cancer, 1842
 in treatment monitoring, 2383
- sialyl Lewis^x**, in colorectal cancer, prognosis and, 2051
- tumor rejection**, 2649
- Anti-*Helicobacter pylori* antibody**, gastric cancer and, in young adults, 2789
- Anti-hepatitis C virus-positive cirrhosis**, hepatocellular carcinoma risk and, 1255
- Anti-Hu antibodies**, in neuroblastoma and small cell lung cancer, 99
- Antiphospholipid syndrome**, after melanoma immunotherapy, 2785 (letter)
- Apoptosis**, in prostate adenocarcinoma, Gleason grade and, 522
- Appendix**
 adenoma of, 757
 epithelial noncarcinoid tumors and tumor-like lesions of, 757
- APUD**, in prostate cancer, 1850
- Ara-C**. *See* Cytosine arabinoside
- Arginine vasopressin**, in small cell lung cancer, hyponatremia and, 2442
- Arterial injection chemotherapy**, for hepatocellular carcinoma, poppy seed oil emulsion technique for, 1245
- Arthritis**, in metastatic breast cancer presentation, 1608
- Ascites**, in ovarian cancer, urokinase-type plasminogen activator in, prognosis and, 1627
- PEG-L-Asparaginase**, for acute lymphoblastic leukemia, 1176
- Astrocytoma**. *See also* Brain tumors
 in children, incidence of, 2186
 estrogen receptor-related antigen (ER-D5) in, 2571
 ganglioside patterns of, prognosis and, 851
 incidence and prognosis of, histology and, 316
 in infants, chemotherapy for, 1045
- Atrial natriuretic peptide**, in small cell lung cancer, 2442
- Atypical fibroxanthoma**, vs. benign and malignant fibrous histiocytoma, 1128
- Autologous stem cell transplant**, for multiple lymphomatous polyposis, after radiochemotherapy, 2742
- B**
- Bacille Calmette-Guérin**
 for melanoma, 726
 for superficial (Ta/T1) bladder cancer, 552
- Barrett's esophagus**
 dysplasia in, Ki-67 proliferative compartment and, 423
 gastroesophageal reflux and, 1426
- Basal cell carcinoma**. *See also* Skin cancer
 in African Americans, 667
 management of, 699
 as melanoma risk factor, 707
 precursors of, 645
- Basophilic degranulation**, anaphylaxis and, in acute basophilic leukemia in child, 110
- B-cell polyclonal leukemia**, leukemic meningitis in, 1100
- BCG**
 for melanoma, 726
 for superficial (Ta/T1) bladder cancer, 552
- BCL-1 oncogene**, abnormalities in, in cervical and vulvar squamous cell carcinoma, 584
- bcl-2 protein**, in gastric cancer, 2209
- Benign fibrous histiocytoma**, vs. atypical fibroxanthoma, 1128
- Be Sun Safe** skin cancer prevention program, 651
- Beta-2-microglobulin**, in hemophagocytic syndrome, 1700
- Bethesda system**, for abnormal Pap smears, treatment and, 2636 (abstract)
- Bicalutamide**. *See* Antiandrogens

- Bile duct cancer
 histology of, prognosis and, 171
 pancreaticoduodenectomy for, prognostic factors after, 2089
- Biliary tract obstruction, lymphoma presenting as, 1669
- Biopsy
 portal vein thrombi, in hepatocellular carcinoma staging, 2057
 prostate
 in prediction of aggressive disease, 1842
 sextant, 530
 after transrectal ultrasound, 1805
- Blacks. *See* African Americans
- Bladder cancer
 histologic grading of, 406
 incidence and prognosis of, histology and, 316
 superficial
 bacille Calmette-Guérin for, 552
 chromatin texture analysis in, 560
 intracavitary interferon alfa-2B for, 2720
 transforming growth factor-beta 1 in, 2565
- Bleomycin, for childhood Hodgkin's disease, pulmonary toxicity of, 1706
- B-lineage acute lymphoblastic leukemia, oral methotrexate and IV mercaptopurine for, 2623
- Body weight, renal cell cancer and, 2552
- Bone
 lymphoma of, cytokine production in, 973
 nonfacial/noncranial, parosteal osteoma of, 2466
- Bone marrow metastasis, in neuroblastoma, detection of by reverse-transcriptase polymerase chain reaction, 2757
- Bone marrow transplantation
 autologous
 high-dose lomustine preparation for, 1354
 for multiple lymphomatous polyposis, after radiochemotherapy, 2742
 for germ cell tumors and trophoblastic disease, with high-dose chemotherapy, 874
 for metastatic melanoma, 735
- Bone tumors
 in children, incidence of, 2186
 giant cell, telomerase activity and oncogenesis in, 1084
 incidence and prognosis of, histology and, 203
 in children, 395
 Ki-67 antigen in, 806
 WHO histologic classification of, 1208
- Bowen's disease. *See also* Skin cancer
 in African Americans, 667
 precursors of, 645
- Brachytherapy. *See also* Radiation therapy
 endobronchial, for bronchogenic cancer, 2345
 for gynecologic cancer, 2646 (abstract)
 for prostate cancer, prostate specific antigen monitoring of, 2383
- Brain tumors. *See also* specific types
 carboplatin for, hypersensitivity to, in children, 1171
 estrogen receptor-related antigen (ER-D5) in, 2571
- Functional Assessment of Cancer Therapy (FACT) subscale for, 1151
 ganglioside patterns of, prognosis and, 851
 histologic grading of, 406
 incidence and prognosis of, histology and, 316
 in children, 395
 incidence of, in children, 395, 2186
 p53 mutations in, procarbazine sensitivity and, 1339
 thiotepa for, in infants and young children, 2762
- Breast cancer
 advanced, in mammographically screened young women, in Canada, 997
 Breast Module professional education program for, longitudinal evaluation of, 2644 (abstract)
 clinical trials for, ethical issues in, 2403, 2407, 2410 (editorials)
 conservative surgery and radiotherapy for, ten-year results of, 2328
 ductal, quantitative histopathology in, 2114
 ductal in situ
 histologic classification of, 2123
 National Surgical Adjuvant Breast Project B-17 Trial for, 1219 (editorial), 1223 (editorial), 1310
erbB-2 in, 2681
 estrogen replacement therapy and, 1, 43
 etiology and prediction of, DNA alterations and, 503
 gene amplification in, 2681
 histologic grading of, 406
 hormone replacement therapy after, 2641 (abstract)
 hormones and, 2640, 2641 (abstracts)
 incidence and prognosis of, histology of, 237
 letrozole (CGS 20267) for, 2132
 lung metastasis in, smoking and, 2693
 male, p53 mutations in, 2233
 malignant pleural effusion in, talc pleurodesis for, 2688
 medical surveillance practices in, heterogeneity of, 2605
 metastatic
 alternating chemotherapy regimens for, 826
 presenting as fever, rash, and arthritis, 1608
myc in, 2681
 node-negative, *HER2/neu* in, 1320
 nutrition and, 2640 (abstract)
 partial mastectomy for, breast reconstruction after, 47
 pathologic size of, axillary nodal metastasis and, 65
 plasma immunoadsorption in, 2099
 recurrent
 after breast-conserving surgery, 1563 (editorial), 1567 (editorial), 1612
 presenting with contralateral nodal metastasis, 2875
 screening for
 in African Americans, 2103
 Canadian National Breast Screening Study for, 2643 (abstract)
 excess of women with advanced cancer found on, in Canada, 997
 in U.S. farm women, 47
 in women under 50
 benefits of, 1619, 2412, 2507, 2643 (abstract)
 joint meeting on study feasibility for, 1391

- as second primary, in cervical cancer, 2281
- stage at diagnosis of, racial differences in, 2103
- treatment response in, physical examination and mammographic assessment of, 2093
- Breast Module, longitudinal evaluation of, 2644 (abstract)
- Breast reconstruction, 47, 2641 (abstract)
- Bronchogenic cancer. *See also* Lung cancer
 - endobronchial brachytherapy for, 2345
- Burkitt's lymphoma-associated accessory molecules, in gamma/delta cytotoxic T-lymphocyte interaction, 886
- C**
- CA 19-9, in nonsmall cell lung cancer, posttreatment decline in, prognosis and, 1586
- CA 125
 - in nonsmall cell lung cancer, posttreatment decline in, prognosis and, 1586
 - in ovarian cancer screening, 2642 (abstract)
- Calcite obstruction, of central venous catheter, with leucovorin and 5-fluorouracil administration, 2165
- Canada, mammography in, excess of young women with advanced cancer detected on, 997
- Canadian National Breast Screening Study, 2643 (abstract)
- Cancer
 - histologic grading of, 406
 - incidence of, in Hispanics, 2939
 - molecular diagnosis of, 1410
 - occult, rheumatic manifestations of, 2954
 - second primary, in cervical cancer, 2281
 - after splenectomy, 577
 - survival in, in Netherlands, socioeconomic aspects of, 2946
 - terminal, prognostic factors in, 2613
- Cancer care, economics of, 2632 (abstract)
- Cancer cell dissociation factor, in pancreatic cancer cell line, 1554
- Cancer of unknown primary site, incidence and prognosis of, histology and, 353
- Carboplatin
 - for germ cell tumors and trophoblastic disease, in high-dose regimen, 874
 - hypersensitivity to, in children, 1171
 - for nonsmall cell lung cancer, with etoposide and granulocyte-colony stimulating factor, 1578
 - with radiation therapy, for esophageal cancer palliation, 435
- Carboquone, leukemic transformation of essential thrombocytopenia and polycythemia vera and, 471
- Carcinoembryonic antigen
 - in esophageal and gastric adenocarcinoma, 451
 - in gastrointestinal carcinoid tumors, 2836
 - in nonsmall cell lung cancer, posttreatment decline in, prognosis and, 1586
- Carcinoid tumor(s)
 - gastric, immunohistochemistry and clinicopathology of, 129 (letter)
 - gastrointestinal, tumor-associated polymorphic epithelial mucin and carcinoembryonic antigen in, 2836
 - radiation therapy for, 1386
- Carcinomatous meningitis, cerebrospinal fluid-flow status in, 2919
- Cardiac sarcoma, incidence and prognosis of, histology and, 211
- Carinomatous lymphatic permeation, in rectal cancer, 4
- Carmustine
 - for astrocytoma, in infants, 1045
 - for metastatic melanoma, 735
- Catheters, central venous
 - calcite obstruction of, 2165
 - infection risk factors for, 1367
- CD31, in angiosarcoma, 2867
- CD44V, in gastric cancer, 1065
- CEA. *See* Carcinoembryonic antigen
- Cell adhesion molecules, in gastrointestinal cancer, 1410
- Cellular schwannoma, clinicopathology of, 1109
- Central nervous system T-cell lymphoma, primary, with CD8 immunophenotype, 2180
- Central venous access devices, infectious complications of, 132 (letter), 2367
- Central venous catheters
 - permanent indwelling, calcite obstruction of, 2165
 - tunneled, infection risk factors for, 1367
- c-erbB-2*. *See also* *erbB-2*
 - in cervical adenocarcinoma vs. squamous cell carcinoma, 2523
 - in ductal carcinoma in situ of breast, 2123
 - in fallopian tube cancer, 2891
 - in gastric cancer, in Japan and Great Britain, 920
 - in ovarian cancer, 2147
- c-erbB-2/neu*, in endometrial cancer, 2139
- Cerebral gliosarcoma, clinicopathology of, 2910
- Cerebrospinal fluid, flow of, in carcinomatous meningitis, 2919
- Cervical abnormalities, low-grade, management of, 2633 (abstract)
- Cervical cancer
 - biology of, 2632 (abstract)
 - brachytherapy for, 2646 (abstract)
 - chemoprevention of, 2635 (abstract)
 - early stage hysterectomy-treated, prognostic factors in, 2636 (abstract)
 - epidemiology of, 2632 (abstract)
 - HLA-DQB1*03 and, 518
 - incidence and prognosis of, histology and, 270
 - intratumoral blood flow in, 2518
 - invasive, patterns of care for, 2634 (abstract)
 - nm-23-H1* and *c-erbB-2* in, 2523
 - PRAD1 (CYCLIN D1/BCL-1)* oncogene abnormalities in, 584
 - radiotherapy for, 2646 (abstract)
 - noncompliance with, in Latina immigrants, 1135
 - screening for, advances in, 2632, 2633 (abstracts)
 - second primary cancers in, 2281
 - survival in
 - histologic type and, 2634 (abstract)
 - socioeconomic factors in, 2530
 - video laparoscopy for, 2643 (abstract)
- Cervical dysplasia, human papillomavirus and, 2879

- Cervical intraepithelial neoplasia
biology of, 2632 (abstract)
high-grade, management of, 2633 (abstract)
low-grade, management of, 2633 (abstract)
- Cervical lymph nodes, clinically false positive, in laryngeal cancer, 1077
- Cervical lymphoma, chemoradiation for, 2392
- Chemoembolization
for colorectal cancer, 2782 (letter)
for gastrointestinal leiomyosarcoma metastatic to liver, 2083
transcatheter arterial, for hepatocellular carcinoma, 2427
- Chemoinmunotherapy, for melanoma, Phase III trials of, 905 (editorial)
- Chemoprevention
of cervical cancer, 2635 (abstract)
of prostate cancer, 1783
- Chemosensitizer
hyperbaric oxygen as, in ovarian cancer, 2313
verapamil as, in myeloma, 815
- Chemotherapy. *See also specific agents*
for acute lymphoblastic leukemia, 2623
viral infections and, 1712
for adrenocortical cancer, 2587
arterial injection, for hepatocellular carcinoma, poppy seed oil emulsion technique for, 1245
for astrocytoma, in infants, 1045
for brain tumors, p53 mutations and, 1339
for breast cancer, with alternating regimens, 826
for cervical lymphoma, with radiotherapy, 2392
for colorectal cancer, 769, 782, 1238
for remission maintenance, 1072
for esophageal cancer
in advanced stage, 2197
with radiotherapy, 430, 435
for gastric and esophageal adenocarcinoma, carcinoembryonic antigen levels and, 451
for germ cell tumors, in high-dose regimen, 874
for head and neck cancer, with simultaneous radiotherapy, 1025
interperitoneal, for colon cancer, 2782 (letter)
intraarterial, for hepatocellular carcinoma, 2427
intrathecal, cerebrospinal fluid-flow analysis for, 2919
for lymphoma presenting as biliary tract obstruction, 1669
for melanoma, 726
in stage IV disease, 735
for metastatic seminoma, spontaneous pneumothorax and, 2710
for multiple lymphomatous polyposis, autologous stem cell transplant after, 2742
for nonsmall cell lung cancer, 2677
with granulocyte-colony stimulating factor, 1578
with radiotherapy, 2337
for optic pathway and hypothalamic/chiasmatic gliomas, in children ≤ 4 years, 1051
for osteogenic sarcoma, with systemic relapse, 1084
for papillary serous uterine cancer, 2239
permanent indwelling central venous catheter for, calcite obstruction of, 2165
preoperative radiosensitizing, for extremity sarcoma, 2299
for primary renal non-Hodgkin's lymphoma, 2258
for prostate cancer, 1920, 1927, 2159
resistance to
hyperbaric oxygen for, in ovarian cancer, 2313
in myeloma, verapamil for, 415, 815
for Stage I/II follicular lymphoma, with radiotherapy, 2361
for testicular cancer
cost/benefit and risk/benefit analysis for, 2897
late toxicity of, 539
orchiectomy after, 1018
for trophoblastic disease, in high-dose regimen, 874
for uterine lymphoma, with radiotherapy, 2392
for vulvar cancer, with concurrent radiotherapy, 2289
- Chiasmatic glioma, in children ≤ 4 years, 1051
- Child(ren)
cancer in
incidence of
histology and, 395
in United States, 2186
prognosis of, histology and, 395
carboplatin hypersensitivity in, 1171
embryonal malignancies of unknown primary origin in, 115
interleukin-2 for, Phase II trial of, 2959
refractory solid tumors in, etoposide, ifosfamide and cisplatin for, 2966
skin cancer education for, 651
testicular follicular large cell lymphoma in, 1182
- Chimeric antibody, against pancreatic cancer mucin, 1545
- China, esophageal morphology in, 2779 (letter)
- Chlorambucil, for advanced chronic lymphocytic leukemia, 2853
- Chondrosarcoma, incidence and prognosis of, histology and, 203
- Chordoma, cranial, radiotherapy for, 749
- Choriocarcinoma, 2642 (abstract)
incidence and prognosis of, histology and, 270
- Chromatin texture analysis, in bladder cancer recurrence prediction, 560
- Chromosomal alterations, radiation-induced, Tempol as radioprotectant for, 2323
- Chromosome 1p deletion, in neuroblastoma, 1694
- Chronic central venous access devices, infectious complications of, 132 (letter), 1367
- Chronic leukemia. *See* Leukemia
- Cigarette smoking
breast cancer lung metastasis and, 2693
continued, in head and neck cancer, 569
lung cancer and, in Central and Eastern Europe, 2452
renal cell cancer and, 2552
- Cirrhosis
hepatocellular carcinoma and, 1255, 2220, 2420
p53 and, 2420
ultrasonic coarse-nodular, in anti-hepatitis C virus-positive patients, hepatocellular cancer risk and, 1255
- Cisplatin
for astrocytoma, in infants, 1045
for esophageal carcinoma, in advanced stage, 2197

- for head and neck cancer, with simultaneous radiotherapy, 1025
- for metastatic melanoma, 735
- for non-small cell lung cancer, 2677
- with radiotherapy, 2337
- for papillary serous uterine cancer, 2239
- for refractory childhood solid tumors, 2966
- taxol peripheral neurotoxicity after, 1141
- Clinically atypical mole, melanoma and, 645
- topodermatographic image analysis and, 981
- Clinical trials, for breast cancer, ethical issues in, 2401 (editorials), 2403, 2407
- c-met* gene, in gastric cancer, 1410
- Coagulopathy, interleukin-2 and, 1030
- Colitis, ulcerative, colorectal cancer and, 2045
- Colon, aberrant crypt foci in, *K-ras* activation in, 1527
- Colonic adenoma, flat, as cancer precursor, 1534
- Colonic ulcers, mucosal T-cell lymphoproliferative disease and, 1728
- Color Doppler ultrasound, in assessment of intratumoral blood flow, in cervical cancer, 2518
- Colorectal cancer. *See also* Rectal cancer
- age-related incidence of, 775
- carcinogenesis of, yugao-melon fiber and, 1508
- carcinomatous lymphatic permeation in, 4
- chemoembolization for, 2782 (letter)
- continuous infusion fluorouracil/leucovorin and bolus mitomycin-C for, 769
- diet and, 1508
- embolization for, 2782 (letter)
- flat adenomas and, 1534
- 5-fluorouracil for, with/without methotrexate and/or leucovorin, 1238
- 5-fluorouracil/leucovorin/interferon alfa-2a maintenance therapy for, 1072
- genetic alterations in, 1410
- GM2/GD2 synthase mRNA expression in, 1273
- histologic grading of, 406
- interperitoneal floxuridine and leucovorin for, 2782 (letter)
- k-ras* mutation in, 1520, 1527
- matrix metalloproteinase-7 mRNA in, 1518
- medical surveillance practices in, heterogeneity of, 2605
- nonsteroidal anti-inflammatory drugs and, 2781 (letter)
- oncofetal and normal fibronectin in, 2802
- periportal lymph node metastasis from, 2809
- polypoid growth in, *K-ras* mutation and, 953
- progression of, galectin-3 expression and, 2818
- protocatechuic acid chemoprevention of, 1433
- sialyl Lewis^x antigen in, prognosis and, 2051
- suramin for, after fluoropyrimidine pretreatment, 440
- ulcerative colitis and, 2045
- uracil and fltorafur (UFT) with leucovorin for, 782
- Combined androgen blockade, for prostate cancer, 1914
- Computed tomography, of bilateral synchronous Wilms' tumor, 600
- Consensus Workshop on Screening and Global Strategy for Prostate Cancer, 1187
- Cord compression
- in Hodgkin's disease, 94
- magnetic resonance imaging of, cost effectiveness and outcomes assessment for, 2579
- Corynebacterium parvum* immunotherapy, for melanoma, 726
- Cost/benefit analysis
- for magnetic resonance imaging, for cord compression, 2579
- for treatment of Stage II nonseminomatous testicular cancer, 2897
- Cranial chordoma, radiotherapy for, 749
- Cranial irradiation, prophylactic, in small cell lung cancer, 1302
- Craniopharyngioma, embryonal, 2971
- C-reactive protein, in pancreatic cancer, prognosis and, 2077
- Critical care, in gynecologic cancer, 2547 (abstract)
- Cryopreservation, of semen, in Hodgkin's disease, 2732
- Cryotherapy, for prostate cancer, 1957
- Cushing's syndrome, adrenocortical cancer and, 2587
- Cutaneous T-cell lymphoma, in African Americans, 667
- Cyclin D, in esophageal cancer, 1410
- CYCLIN D1* oncogene, abnormalities in, in cervical and vulvar squamous cell carcinoma, 584
- Cyclin E, in gastric cancer, 1410
- Cyclophosphamide
- for astrocytoma, in infants, 1045
- for breast cancer, with doxorubicin and vincristine, 826
- for papillary serous uterine cancer, 2239
- Cyclosporine, for small cell lung cancer, effects of on doxorubicin, 1215 (letter)
- CYT-356 monoclonal antibody, for prostate cancer radioscintiscanning, 1819
- Cytokines. *See also specific cytokines*
- in primary lymphoma of bone, 973
- Cytometry, flow. *See also* DNA content
- in superficial esophageal cancer, 914
- Cytosine arabinoside, for astrocytoma, in infants, 1045
- gamma/ δ Cytotoxic T-cell reaction, Burkitt's tumor-associated accessory molecules in, 886
- Cytotoxic T cells, in gastric signet ring cell carcinoma, 1484
- D**
- Dacarbazine, for metastatic melanoma, 735
- with interleukin-2, 905 (editorial), 1038
- Danazol, for myelodysplastic syndromes, 133 (letter)
- Dendritic cells, in regional nodes, in gastric cancer, 1478
- 2'-Deoxy-5-fluorouridine, pulmonary toxicity of, 2558
- Dermatofibrosarcoma protuberans, in African Americans, 667
- Desmoplastic neurotropic melanoma, clinicopathology of, 478
- Diet
- breast cancer and, 2640 (abstract)
- colon cancer and, 1508
- Diffusomethylornithine, for prostate cancer prevention, 1783
- Digital image analysis, of chromatin texture, in bladder cancer, 560
- Digital rectal examination, in prostate cancer screening, 1860
- Distal bile duct cancer, pancreaticoduodenectomy for, prognostic factors after, 2089

DNA content

- of atypical fibroxanthoma vs. benign/malignant fibrous histiocytoma, 1128
- of cellular schwannoma, 1109
- of ductal carcinoma in situ of breast, 2123
- of head and neck cancer, 1649
- of hepatocellular carcinoma, 444
- of lung adenocarcinoma, 2461
- of ovarian granulosa cell tumors, 2295
- of prostate cancer, 1935
- of superficial esophageal cancer, 914
- of vulvar melanoma, 72

DNA damage

- breast cancer etiology and prediction and, 503
- radiation-induced, Tempol as radioprotectant for, 2323

Docetaxel, for nonsmall cell lung cancer, 968

Doxorubicin

- for breast cancer, with cyclophosphamide and vincristine, 826
- liposome-encapsulated, hand-foot syndrome and, 2169
- for lymphoma presenting as biliary tract obstruction, 1669
- preoperative radiosensitizing, for extremity sarcoma, 2299
- for small cell lung cancer, cyclosporine effects on, 1215 (letter)

Drug abuse, cervical cancer survival and, 2530

Drug resistance, chemosensitizers for

- hyperbaric oxygen as, in ovarian cancer, 2313
- verapamil as, in myeloma, 415, 815

Duodenogastric reflux, foregut carcinogenesis and, 1426

Dysplasia, laryngeal, clinicopathology of, 457

Dysplastic nevus, melanoma and, 645

- topodermatographic image analysis and, 681

E

Economic factors. *See* Cost/benefit analysis; Socioeconomic factors

Ejaculatory failure

- after hormonal therapy, 1983
- after radical prostatectomy, 1903, 1944, 1949, 1954

Elongation factor 1 gamma mRNA, in gastric cancer, 1446

Embolization, for colorectal cancer, 2782 (letter)

Embryonal craniopharyngioma, 2971

Embryonal malignancies of unknown primary origin, in children, 115

Encephalomyelitis, paraneoplastic, in neuroblastoma and small cell lung cancer, 99

Endobronchial brachytherapy, for bronchogenic cancer, 2345

Endocrine gland cancer, incidence and prognosis of, histology and, 338

Endocrine therapy. *See* Hormone therapy

Endometrial cancer

- brachytherapy for, 2646 (abstract)
- c-erb2/neu*, fibroblast growth factor-3/INT-2 and epidermal growth factor receptor in, 2139
- FIGO grading of, 81
- histologic grading of, 406
- molecular basis of, 2639 (abstract)
- preoperative evaluation and staging of, 2639 (abstract)

recurrence of, management of, 2640 (abstract)

video laparoscopy for, 2643 (abstract)

Endorectal coil magnetic resonance imaging, in prostate cancer staging, 2368

Ependymoma, intracranial, estrogen receptor-related antigen (ER-D5) in, 2571

Epidermal growth factor, in gastric cancer, 1418

Epidermal growth factor receptor gene amplification, in endometrial cancer, 2139

Epididymis, malignant lymphoma of, 22174

Epithelial membrane antigen, in desmoplastic neurotropic melanoma, 478

Epithelial noncarcinoid tumors, of appendix, 757

Epristeride, for prostate cancer prevention, 1783

Epstein-Barr virus

inverted sinonasal papillomas and, 2307

in posttransplantation lymphoproliferative disorders, 2747

erbB-2. *See also c-erbB-2*

in breast cancer, 2681

ER-D5, in brain tumors, 2571

Erectile dysfunction

after hormonal therapy, 1983

after radical prostatectomy, 1903, 1944, 1949, 1954

Erythema, in metastatic breast cancer presentation, 1608

Esophageal cancer

advanced, interferon alpha-2a, 5-fluorouracil, and cisplatin for, 2197

carcinoembryonic antigen in, 451

carcinogenesis and histogenesis of, 1440

gastroesophageal reflux and, 1426

genetic alterations in, 1410

histologic grading of, 406

protocatechuic acid chemoprevention of, 1433

radiotherapy and OK-432 for, 2276

radiotherapy for, palliative, with carboplatin and 5-fluorouracil, 435

squamous cell, sequential chemotherapy and radiotherapy for, 430

superficial, macroscopic shape, depth of involvement, and nodal metastasis in, 1061

Esophageal dysplasia, as precancerous lesion, 1440

Esophageal morphology, in Linxian, China, 2779 (letter)

Esophagus, Barrett's, dysplasia in

Ki-67 and, 423

Ki-67 proliferative compartment and, 423

Essential thrombocytopenia, leukemic transformation of, carboplatin and, 471

Estradiol, modulation of natural killer cell-mediated cytotoxicity by, 591

Estramustine

plasma protein binding of, 2597

for prostate cancer, with etoposide, 1920

Estrogen receptor-related antigen (ER-D5), in brain tumors, 2571

Estrogen replacement therapy, in breast cancer survivors, 1, 43, 2641 (abstract)

Estrogens. *See also* Hormone therapy

for prostate cancer, 1914

Ethical issues, in breast cancer clinical trials, 2403, 2407, 2410 (editorials)

Etoposide

- for astrocytoma, in infants, 1045
- for germ cell tumors and trophoblastic disease, in high-dose regimen, 874
- for Langerhans cell histiocytosis, acute promyelocytic leukemia after, 134 (letter)
- for nonsmall cell lung cancer, with carboplatin and granulocyte-colony stimulating factor, 1578
- for prostate cancer, with estramustine, 1920
- for refractory childhood solid tumors, 2966

Ewing's sarcoma

- in children, incidence of, 2186
 - as embryonal malignancy of unknown primary origin, 115
- Extremity sarcoma, preoperative regional therapy for, 2299
- Eye tumors, incidence and prognosis of, histology and, 316

F

Facial skin cancer, recurrent, radiotherapy for, 2351

Factor VIII-related antigen, in angiosarcoma, 2867

Fallopian tube cancer

- c-erbB-2 and p53 in, 2891
- incidence and prognosis of, histology and, 270

Familial adenomatous polyposis, sulindac chemoprevention in, rectal cancer after, 936

Federation of Gynecology and Obstetrics (FIGO) grading system, for endometrial cancer, 81

Fertility, male, in Hodgkin's disease, 2732

Fetal loss, risk of early childhood leukemia and, 1718

Fever, in metastatic breast cancer presentation, 1608

Fiber, from yugao-melon, colon carcinogenesis and, 1508

Fibroblast growth factor-3/INT-2, in endometrial cancer, 2139

Fibronectin, oncofetal and normal, in colorectal cancer, 2802

Fibroblastoma, atypical, vs. benign and malignant fibrous histiocytoma, 1128

Finasteride, for prostate cancer prevention, 1783

Flare phenomenon, luteinizing hormone-releasing hormone and, 1983

Flow cytometry. *See also* DNA content in superficial esophageal cancer, 914

Floxuridine

- interperitoneal, for colon cancer, 2782 (letter)
- pulmonary toxicity of, 2558

Fluorescent in situ hybridization, for MYCN amplification, in neuroblastoma, 1694

Fluoropyrimidine pretreatment, for colorectal cancer, suramin after, 440

5-Fluorouracil

- for breast cancer, with methotrexate, 826
- for colorectal cancer
 - with intraperitoneal chemotherapy, 2782 (letter)
 - with leucovorin and interferon alpha-2a, 1072
 - with leucovorin and mitomycin-C, 769
 - with/without methotrexate and/or leucovorin, 1238
- for esophageal cancer palliation, with radiotherapy, 435
- for esophageal carcinoma, in advanced stage, 2197

for head and neck cancer, with simultaneous radiotherapy, 1025

hepatic steatosis and, 2592

toxicity of, sex and age and, 11

via permanent indwelling central venous catheter, calcite obstruction and, 2165

Flutamide. *See also* Antiandrogens

for prostate cancer, pathologic changes with, 1634

Flutamide withdrawal syndrome, 1983

Folinic acid, for breast cancer, with tegafur, in all-oral regimen, 831

Follow-up practices, heterogeneity of, 2605

Fourier transform-infrared spectroscopy, in breast cancer prediction, 503

Ftorafur

- for breast cancer, with folinic acid, in all-oral regimen, 831
- for nonsmall cell lung cancer, 2677

Ftorafur and uracil (UFT), with leucovorin, for colorectal cancer, 782

Fucosyltransferase, peritoneal cancer cell adhesion and, 1539

Functional Assessment of Cancer Therapy (FACT) Scale, brain subscale and revalidation of general version for, 1151

FXIIIa, epithelial membrane, in desmoplastic neurotropic melanoma, 478

G

Gallbladder cancer

hepatic metastasis from, 2063

histology of, prognosis and, 171

β 1,4GalNAcT mRNA, in gastrointestinal cancer, 1273

Ganglioside patterns, of brain tumors, prognosis and, 851

Gastric cancer

amphiregulin in, 1460

anti-*Helicobacter pylori* antibody in, in young adults, 2789

bcl-2 protein in, 2209

carcinoembryonic antigen in, 451

CD44v in, 1065

c-erbB-2 in, 1418

in Japan and Great Britain, 920

dendritic cells in regional nodes in, 1478

duodenogastric reflux and, 1426

early, p53 overexpression in, 1454

early intestinal-type, *H. pylori* infection in, 2203

elongation factor 1 gamma mRNA in, 1446

epidermal growth factor in, 1418

gene therapy for, HSV thymidine kinase gene in, 1467

genetic alterations in, 1410

GM2/GD2 synthase mRNA expression in, 1273

histologic grading of, 406

K-ras codon 12 point mutation and, 2794

metastatic intramucosal, proliferative cell nuclear antigen and Ki-67 in, 926

microsatellite instability in, 1503

National Cancer Data Base report on, 1734

p53 in, in Japan and Great Britain, 920

protocatechuic acid chemoprevention of, 1433

recurrent, growth rate of, factors affecting, 1497

signet ring cell, cytotoxic T lymphocytes in, 1484

- tumor necrosis factor-beta gene 10.5 kb homozygotein, prognosis and, 1450
- Gastric carcinoid tumors, immunohistochemistry and clinicopathology of, 129 (letter)
- Gastric immature teratoma, malignant transformation of, 2663
- Gastric signet ring cell carcinoma, cytotoxic T lymphocytes in, 1484
- Gastric stump cancer
duodenogastric reflux and, 1426
mucosal denervation and, 1490
- Gastroesophageal reflux, foregut carcinogenesis and, 1426
- Gastrointestinal cancer. *See also specific types and sites*
genetic alterations in, 1410
GM2/GD2 synthase mRNA expression in, 1273
histology of, prognosis and, 171
- Gastrointestinal carcinoid tumors, tumor-associated polymorphic epithelial mucin and carcinoembryonic antigen in, 2836
- Gastrointestinal leiomyosarcoma, metastatic to liver, chemoembolization for, 2083
- Gender, 5-fluorouracil toxicity and, 11
- Gene amplification, in breast cancer, 2681
- Gene therapy
for gastric cancer, HSV thymidine kinase gene in, 1467
for prostate cancer, 2013
- Gene transfer therapy, for metastatic melanoma, 735
- Genital cancer. *See also Gynecologic cancer*
incidence and prognosis of, histology and
in females, 270
in males, 295
- Germ cell tumors. *See Ovarian cancer; Testicular cancer*
- Gestational trophoblastic disease, 2642 (abstract)
- Giant cell tumor of bone, telomerase activity and oncogenesis in, 1084
- Glioblastoma. *See also Brain tumors*
incidence and prognosis of, histology and, 316
p53 mutations in, procarbazine sensitivity and, 1339
- Glioblastoma multiforme, in infants, chemotherapy for, 1045
- Glioma
in children, incidence of, 2186
extent of resection of, prognosis and, 2727
grading of, in vitro motility and, 2904
low-grade cerebral hemisphere, extent of resection in, 2785 (letter)
optic pathway and hypothalamic, in children ≤ 4 years, 1051
phenylacetate for, Phase I trial of, 2932
- Gliosarcoma, clinicopathology of, 2910
- GM2/GD2 synthase mRNA expression, in gastrointestinal cancer, 1273
- Graft, jejunal, for head and neck cancer, irradiation of, 2356
- Granulocyte-colony stimulating factor, for nonsmall cell lung cancer, with carboplatin and etoposide, 1578
- Granulocyte-macrophage colony-stimulating factor tumor vaccines, for prostate cancer, 2013
- Granuloma, lethal midline, polymorphic reticulosis in, as proliferation of large granular leukocytes with CD3⁺ phenotype, 894
- Granulosa cell tumors, ovarian, DNA ploidy of, 2295
- Great Britain, c-erbB-2 in gastric cancer in, vs. in Japan, 920
- Gynecologic cancer. *See also specific types and sites*
brachytherapy for, 2646 (abstract)
incidence and prognosis of, histology and, 270
laparoscopic surgery for, 2636 (abstract)
psychosocial issues in, 2644, 2645 (abstracts)
socioeconomic factors in, 2647 (abstract)
terminal care in, 2647 (abstract)
video laparoscopy in, 2643 (abstract)
- Gynecomastia, hormone therapy and, 1983
- ## H
- Hairy cell leukemia, with concurrent chronic myelogenous leukemia, 2089
- Hand-foot syndrome, liposome-encapsulated doxorubicin and, 2169
- Head and neck cancer. *See also specific sites and types*
continued tobacco use in, 569, 569659
free jejunal autografts for, radiation of, 2356 ;
histopathology of, 147
multicentric, p53 expression in, 1657
p53 expression and cell proliferation in, 87
second primary tumors and, 1343
simultaneous chemoradiotherapy for, 1025
tumor vascularization, mitotic index, histopathologic grade, and DNA ploidy in, 1649
- Health-related quality of life, in prostate cancer, 2000
- Heart. *See under Cardiac; Rheumatic*
- Heat shock proteins, as tumor rejection antigens, 2649
- Helicobacter pylori* IgA antibody, in intestinal metaplasia, 1472
- Helicobacter pylori* infection
early intestinal-type gastric cancer and, 2203
gastric cancer and, in young adults, 2789
- Hemangioblastoma, intracranial, estrogen receptor-related antigen (ER-D5) in, 2571
- Hemangiosarcoma, in Japan, 989
- Hematologic toxicity, of interleukin-2, 1030
- Hemophagocytic syndrome, beta-2-microglobulin in, 1700
- Hepatic arterial infusion, of platelet factor-4, for lung metastases, 2435
- Hepatic chemoembolization, for gastrointestinal leiomyosarcoma metastatic to liver, 2083
- Hepatic metastasis, from gallbladder cancer, 2063
- Hepatic steatosis, interferon alfa-2a and 5-fluorouracil and, 2592
- Hepatitis virus, hepatocellular carcinoma and, in cirrhotic vs. noncirrhotic patients, 2220
- Hepatocellular carcinoma
in anti-hepatitis C virus-positive patients with ultrasonic coarse-nodular cirrhosis, 1255
arterial-injection chemotherapy for, poppy seed oil emulsion technique for, 1245
cirrhosis and, 1255, 2220, 2420
detection of cells from, in peripheral blood, 2214
DNA content of, 444
extrahepatic malignancies and, 2784 (letter)
histology of, prognosis and, 171
Lewis Y antigen in, 2827

microwave tissue coagulation for, 794
 pathologic-prognostic correlates in, in women, 18
 p53 in, 2420
 in pregnancy, 2669
 presentation of, in cirrhotic vs. noncirrhotic patients, 2220
 protocathectic acid chemoprevention of, 1433
 staging of, portal vein thrombi needle biopsy for, 2057
 transcatheter arterial chemoembolization and intraarterial chemotherapy for, 2427

Hepatotoxicity
 of 5-fluorouracil, 2592
 of interferon alfa-2a, 2592

HER2/neu, in node-negative breast cancer, 1320

Hispanics
 cancer incidence in, 2939
 cervical cancer in, radiotherapy for, noncompliance with, 1135

Histiocytoma, benign and malignant fibrous, vs. atypical fibroxanthoma, 1128

Histiocytosis, Langerhans cell
 etoposide for, acute promyelocytic leukemia after, 134 (letter)

lack of T-cell receptor gene rearrangements in, 1162

Histologic coding, SEER Program for, 140

HLA-DQB1*03, cervical cancer and, 518

HMB-45, epithelial membrane, in desmoplastic neurotropic melanoma, 478

Hodgkin's disease
 Epstein-Barr virus and, in Mexico, 1360
 incidence and prognosis of, histology and, 357
 incidence of, in children, 2186
 pulmonary function in, in children, 1706
 semen cryopreservation in, 2732
 spinal cord compression in, 94

Hormone replacement therapy, in breast cancer survivors, 1, 43, 2641 (abstract)

Hormones, breast cancer and, 2640, 2641 (abstracts)

Hormone therapy
 for pancreatic cancer, tissue-type plasminogen activator and, 1263
 for prostate cancer, 1914
 in chemoprevention, 1783
 histologic effects of, 1837
 intermittent vs. continual, 1914
 management of side effects of, 1983
 preoperative, 1969

Hot flashes, hormone therapy and, 1983

HSV thymidine kinase gene, in gastric cancer gene therapy, 1467

Human leukocyte antigen-DQB1*03, cervical cancer and, 518

Human papillomavirus
 absence of in squamous and large cell lung cancer on polymerase chain reaction, 2400 (letter)
 anal cancer and, 958
 esophageal cancer and, 1440
 screening for, 2633 (abstract)
 vulvar intraepithelial neoplasia Grade III and, 2879

Human T-cell lymphotropic virus I-associated adult T-cell

leukemia/lymphoma, infection and immunodeficiency in, 1598

Hydroxyurea, for astrocytoma, in infants, 1045

Hyperbaric oxygen, as chemosensitizer, in ovarian cancer, 2313

Hypersensitivity, carboplatin, in children, 1171

Hypertension, renal cell cancer and, 2552

Hyperthermia, for parotid cancer, with radiotherapy, 908

Hyponatremia, in small cell lung cancer, atrial natriuretic peptide and, 2442

Hypopharyngeal cancer, histopathology of, 147

Hypotension, in small cell lung cancer, atrial natriuretic peptide and, 2442

Hypothalamic glioma, in children ≤ 4 years, 1051

I

Ifosfamide
 for germ cell tumors and trophoblastic disease, in high-dose regimen, 874
 for refractory childhood solid tumors, 2966

Immunodeficiency, in HTLV-I-associated adult T-cell leukemia/lymphoma, 1598

Immunosuppression, posttransplantation lymphoproliferative disorders and, 2747

Immunotherapy
 for melanoma, 34, 726, 2251
 antiphospholipid syndrome and, 2785 (letter)
 for metastatic melanoma, 735

Impotence
 after hormonal therapy, 1983
 after radical prostatectomy, 1903, 1944, 1949, 1954

Incontinence, urinary, after radical prostatectomy, 1978

Infection
 in HTLV-I-associated adult T-cell leukemia/lymphoma, 1598
 with tunnelled central venous catheters, risk factors for, 1367

Infections, viral, in acute lymphoblastic leukemia chemotherapy, 1712

Infertility, male, in Hodgkin's disease, 2732

Inguinal lymph nodes, depth of, in vulvar cancer, radiotherapy and, 2286

Intensive care, in gynecologic cancer, 2647 (abstract)

Interferon
 for melanoma, 726
 vaccine for, 735

Interferon-alfa, for melanoma, antiphospholipid syndrome and, 2785 (letter)

Interferon alfa-2a
 in colorectal cancer, with 5-fluorouracil and leucovorin, 1072
 for esophageal carcinoma, in advanced stage, 2197
 hepatic steatosis and, 2592

Interferon alfa-2b, prophylactic intracavitary, for superficial bladder cancer, 2720

Interleukin-2
 in children, Phase II trial of, 2959
 hematologic toxicity of, 1030

- low-dose, for acute myelogenous leukemia, relapse during, 1594
for melanoma, with dacarbazine, 905 (editorial), 1038
for primary lymphoma of bone, 973
splenomegaly and, 2737
vaccine for, 735
- Interleukin-6
in cystic fluid from ovarian tumors, 1004
in primary lymphoma of bone, 973
- International Classification of Diseases for Oncology*, histologic coding by, 140
- Intestinal cancer. *See also* Colorectal cancer; Small intestine
- Intestinal metaplasia, mucosal *Helicobacter pylori* IgA antibody and, 1472
- Intrapleural talc
for malignant pleural effusion, in breast cancer, 2688
for recurrent malignant pleural effusion, 801
- Intrathecal chemotherapy
cerebrospinal fluid-flow analysis for, 2919
myelopathy after, 1218 (letter)
- Inverted sinonasal papillomas, Epstein-Barr virus and, 2307
- Iodized poppy seed oil emulsion technique, for hepatocellular carcinoma arterial-injection chemotherapy, 1245
- Isoelectric focusing, of alpha-fetoprotein, in germ cell tumors, 1663
- J**
- Japan
angiosarcoma in, 989
c-erbB-2 in gastric cancer in, vs. in Great Britain, 920
gastrointestinal cancer in, March 15 supplement
- Japanese Research Society for Gastroenterological Carcinogenesis, Sixth Annual Meeting of, March 15 supplement
- Jejunal autografts, for head and neck cancer, irradiation of, 2356
- K**
- Kaposi's sarcoma
in African Americans, 667
of internal organs, 1376
liposome-encapsulated doxorubicin for, hand-foot syndrome and, 2169
- Keratosis, actinic, as skin cancer precursor, 645
- Ketoconazole, for prostate cancer. *See also* Hormone therapy
side effects of, 1983
- Ki-67 antigen
Barrett's esophagus dysplasia and, 423
in bone tumors, 806
in metastatic intramucosal gastric carcinoma, 926
- Ki-67 immunostaining, in renal cell carcinoma, prognosis and, 2714
- Kidney. *See under* Renal
- K-ras mutation
codon 12, gastric cancer and, 2794
colorectal cancer and, 1520, 1527
polypoid growth in colorectal cancer and, 953
- K-sam gene, in gastric cancer, 1410
- L**
- Lactic dehydrogenase, in advanced diffuse lymphoma, prognosis and, 865
- Lagenaria scineraria*, fiber from, colon cancer and, 1508
- Langerhans cell histiocytosis
etoposide for, acute promyelocytic leukemia after, 134 (letter)
- lack of T-cell receptor gene rearrangements in, 1162
- Laparoscopic surgery, for gynecologic cancer, 2636 (abstract)
- Laparoscopy, video, in gynecologic cancer, 2643 (abstract)
- Large cell lymphoma, angiotropic, presenting as thrombotic microangiopathy, 1167
- Laryngeal cancer
clinically false positive cervical nodes in, 1077
histologic grading of, 406
histopathology of, 147
multiple genetic lesions in, 1292
- Laryngeal dysplasia, clinicopathology of, 457
- Laryngeal mucosal melanoma, 1568
- Latina immigrants, cervical cancer in, radiotherapy for, non-compliance with, 1135
- Lectin binding, in prostatic intraepithelial neoplasia, 2539
- Leiomyosarcoma, gastrointestinal, metastatic to liver, chemoembolization for, 2083
- Leptomeningeal cancer, cerebrospinal fluid-flow status in, 2919
- Lethal midline granuloma, polymorphic reticulosis in, as proliferation of large granular leukocytes with CD3⁺ phenotype, 894
- Leucovorin
for colorectal cancer
with 5-fluorouracil and interferon alfa-2a, 1072
with 5-fluorouracil and mitomycin-C, 769
interperitoneal, 2782 (letter)
with leucovorin and interferon alfa-2a, 1072
with uracil and iftorafur, 782
with/without 5-fluorouracil, 1238
via permanent indwelling central venous catheter, calcite obstruction and, 2165
- Leukemia. *See also* Adult T-cell leukemia/lymphoma
acute agranular CD4-positive natural killer cell, 2474
acute basophilic, 110
acute lymphoblastic
chemotherapy for, viral infections and, 1712
incidence of, 2186
oral methorexate and IV mercaptopurine for, 2623
polyethylene glycol-L-asparaginase for, 1176
acute myeloid
incidence of, 2186
low-dose interleukin-2 for, relapse during, 1594
t(8;21) in, polymerase chain reaction in detection of, 821
acute promyelocytic, after etoposide for Langerhans cell histiocytosis, 134 (letter)
- B-cell prolymphocytic, leukemic meningitis in, 1100
- chronic lymphocytic
chlorambucil, splenectomy, and total nodal irradiation for, 2853
topotecan for, 1104

- chronic myelogenous
with concurrent hairy cell leukemia, 2089
Ph-negative, with rearrangement of breakpoint cluster region, 464
early childhood, maternal fetal loss and, 1718
hairy cell, with concurrent chronic myelogenous leukemia, 2089
incidence and prognosis of, histology and, 357, 395
T-cell acute lymphoblastic, steroid response in, prognosis and, 1684
- Leukemia/lymphoma, adult T-cell, HTLV-associated, infection and immunodeficiency in, 1598
- Leukemic meningitis, in B-cell prolymphocytic leukemia, 1100
- Leuprolide, for prostate cancer, pathologic changes with, 634
- Levamisole, for melanoma, 726
- Lewis Y antigen, in hepatocellular carcinoma, 2827
- Libido, loss of. *See* Sexual dysfunction
- Linxian, China, esophageal morphology in, 2779 (letter)
- Lip cancer, histopathology of, 147
- Liposarcoma, extrapulmonary metastasis in, 1120
- Lip ulcers, mucosal T-cell lymphoproliferative disease and, 1728
- Liver cancer. *See also* Hepatocellular carcinoma
histology of, prognosis and, 171
protocatechuic acid chemoprevention of, 1433
- Liver metastasis, from gallbladder cancer, 2063
- Lomustine
in autologous bone marrow transplant preparation, 1354
for metastatic melanoma, 735
- Lumpectomy
with radiotherapy, ten-year results for, 2328
recurrence after, 1563 (editorial), 1567 (editorial), 1612
- Lung cancer
adenocarcinoma
DNA content of, 2461
histology and prognosis of, 2844
clinicopathology in, in nonsmoking women, 29
endobronchial brachytherapy for, 2345
histologic grading of, 406
histology of, 191
nonsmall cell
docetaxel for, 968
etoposide and carboplatin for, with granulocyte-colony stimulating factor, 1578
hyperfractionated radiotherapy and chemotherapy for, 2337
posttreatment tumor marker decline in, prognosis and, 1586
tegafur, uracil, and cisplatin for, 2677
small cell
atrial natriuretic peptide in, 2442
doxorubicin for, cyclosporine effects on, 1215 (letter)
major histocompatibility proteins, anti-Hu antibodies, and paraneoplastic encephalomyelitis in, 99
prophylactic cranial irradiation in, 1302
smoking and, in Central and Eastern Europe, 2452
squamous and large cell, absence of human papillomavirus in by polymerase chain reaction, 2400 (letter)
- Lung injury
from bleomycin, in childhood Hodgkin's disease, 1706
from floxuridine, 2558
- Lung metastasis
in breast cancer, smoking and, 2693
in osteogenic sarcoma, 1084
platelet factor-4 hepatic arterial infusion for, 2435
in prostate cancer, 2706
- Luteinizing hormone-releasing hormone agonists. *See also* Hormone therapy
for prostate cancer, 1914
- Luteinizing hormone-releasing hormone, flare phenomenon and, 1983
- Lymphangiosarcoma, in Japan, 989
- Lymph node metastasis
in breast cancer, pathologic size and, 65
contralateral, breast cancer recurrence presenting as, 2875
extracapsular growth of, in vulvar squamous cell carcinoma, 2885
periportal, in colorectal cancer, 2809
in superficial esophageal cancer, macroscopic shape and depth of invasion and, 1061
- Lymph nodes
clinically false positive cervical, in laryngeal cancer, 1077
dendritic cells in, in gastric cancer, 1478
inguinal, depth of, in vulvar cancer, radiotherapy and, 2286
irradiation of, for advanced chronic lymphocytic leukemia, 2853
- Lymphocytes, cytotoxic T, in gastric signet ring cell carcinoma, 1484
- Lymphoma. *See also* Adult T-cell leukemia/lymphoma; Leukemia/lymphoma
advanced diffuse, prognostic factors in, 865
angiotropic large cell, presenting as thrombotic microangiopathy, 1167
of bone, cytokine production in, 973
cervical, chemoradiation for, 2392
in children
incidence of, 2186
interleukin-2 for, 2959
epididymal, 22174
follicular large cell testicular, in child, 1182
Hodgkin's. *See* Hodgkin's disease
incidence and prognosis of, histology and, 357
in children, 395
large cell, angiotropic, presenting as thrombotic microangiopathy, 1167
presenting as biliary tract obstruction, 1669
primary renal, 2258
sinonasal, clinicopathology and immunophenotype of, 1281
Stage I/II follicular, chemoradiation for, 2361
T-cell
cutaneous, in African Americans, 667
nasal, as proliferation of large granular leukocytes with CD3⁺ phenotype, 894

- primary central nervous system, with CD8 immunophenotype, 2180
 - uterine, chemoradiation for, 2392
 - Lymphopenia, interleukin-2 and, 1030
 - Lymphoproliferative disorders, posttransplantation, 2747
- M**
- Macrophage-colony stimulating factor
 - for melanoma, 2251
 - in ovarian cancer screening, 2642 (abstract)
 - Magnetic resonance imaging
 - of bilateral synchronous Wilms' tumor, 600
 - of bone lymphoma, 973
 - for cord compression, cost effectiveness and outcomes assessment for, 2579
 - endorectal coil, in prostate cancer staging, 2368
 - Major histocompatibility proteins, in neuroblastoma and small cell lung cancer, 99
 - Malignant fibrous histiocytoma, vs. atypical fibroxanthoma, 1128
 - Malignant glioma. *See* Glioma
 - Malignant lymphoma. *See* Lymphoma
 - Malignant melanoma. *See* Melanoma
 - Malignant pleural effusion, talc pleurodesis for
 - in breast cancer, 2688
 - with pleuroperitoneal shunting, 801
 - Mammography
 - Canadian National Breast Screening Study for, 2643 (abstract)
 - excess of young women with advanced cancer detected on, in Canada, 997
 - in treatment response assessment, 2093
 - in U.S. farm women, 47
 - utilization of, by African Americans, 2103
 - in women under 50
 - benefits of, 1619, 2412, 2507, 2643 (abstract)
 - joint meeting on study feasibility for, 1391
 - Marrow. *See* Bone marrow
 - Mastectomy, breast reconstruction after, 47, 2641 (abstract)
 - Matrix metalloproteinase-7 mRNA, in colorectal cancer, 1518, 1527
 - Mediastinal sarcoma, incidence and prognosis of, histology and, 211
 - Medical surveillance practices, heterogeneity of, 2605
 - Megestrol acetate, for melanoma, 726
 - Melanoma
 - adjuvant therapy for, 726
 - in African Americans, 667
 - chemoimmunotherapy for, Phase III trials of, 905 (editorial)
 - cutaneous, prognostic classification in, 2484, 2492, 2499
 - dacarbazine for, 735, 1038
 - desmoplastic neurotropic, clinicopathology of, 478
 - detection of
 - barriers to, 691
 - examination techniques for, 684
 - epidemiology of, 243
 - genetics of, 1228
 - immunotherapy for, antiphospholipid syndrome and, 2785 (letter)
 - incidence and causation of, 607
 - interleukin-2 for
 - in children, 2959
 - with dacarbazine, 905 (editorial), 1030
 - hematologic toxicity of, 1030
 - laryngeal mucosal, 1568
 - metastatic, anti-CD3 ganglioside monoclonal antibody R24 and macrophage-colony stimulating factor for, 2251
 - public education about, 607, 651, 657, 661
 - risk factors for
 - basal cell and squamous cell carcinoma as, 707
 - occupational, 637
 - screening for, 674, 705
 - barriers to, 691
 - topodermatographic, 981
 - Stage IV
 - management of, 735
 - psychosocial issues in, 742
 - surgery for, 715
 - vaccine for, 495, 735
 - vaccinia melanoma oncolysate for, 34
 - vulvar, DNA ploidy in, 72
- Meningioma
 - incidence and prognosis of, histology and, 316
 - intracranial, estrogen receptor-related antigen (ER-D5) in, 2571
 - recurrence of, nucleolar organizer region and, 130 (letter)
- Meningitis
 - carcinomatous, cerebrospinal fluid-flow status in, 2919
 - leukemic, in B-cell prolymphocytic leukemia, 1100
- Menopause, estrogen replacement therapy and, in breast cancer patients, 1, 43
- Mercaptopurine
 - for acute lymphoblastic leukemia, 2623
 - for B-lineage acute lymphoblastic leukemia, 2623
- Metastasis
 - bone marrow, in neuroblastoma, detection of by reverse-transcriptase polymerase chain reaction, 2757
 - extrapulmonary, in liposarcoma, 1120
 - hepatic, from gallbladder cancer, 2063
 - nodal
 - in breast cancer, pathologic size and, 65
 - contralateral, breast cancer recurrence presenting as, 2875
 - extracapsular growth of, in vulvar squamous cell carcinoma, 2885
 - periportal, in colorectal cancer, 2809
 - in superficial esophageal cancer, macroscopic shape and depth of invasion and, 1061
 - pulmonary
 - in breast cancer, smoking and, 2693
 - in osteogenic sarcoma, 1084
 - platelet factor-4 hepatic arterial infusion for, 2435
 - in prostate cancer, 2706
- Methotrexate
 - for acute lymphoblastic leukemia, 2623

- for B-lineage acute lymphoblastic leukemia, 2623
- for breast cancer, with 5-fluorouracil, 826
- for colorectal cancer, with/without 5-fluorouracil, 1238
- Mexico, Epstein-Barr virus and Hodgkin's disease in, 1360
- MIB-1
 - in atypical fibroxanthoma vs. benign/malignant fibrous histiocytoma, 1128
 - Barrett's esophagus dysplasia and, 423
- Microsatellite instability, in gastric cancer, 1503
- Microwave tissue coagulation, for hepatocellular carcinoma, 794
- Miscarriage, risk of early childhood leukemia and, 1718
- Mitomycin-C, with fluorouracil and leucovorin, for colorectal cancer, 769
- Mitotane, for adrenocortical cancer, 2587
- Mitotic index, in head and neck cancer, 1649
- Mohs micrographic surgery, for skin cancer, 699
- Molar pregnancy, 2642 (abstract)
- Mole, clinically atypical, melanoma and, 645
 - topodermatographic image analysis and, 981
- Molecular diagnosis, 1410
- Monoclonal antibodies, in ovarian cancer detection and treatment, 2638 (abstract)
- Monoclonal antibody CYT-356, for prostate cancer radioscintiscanning, 1819
- Monoclonal antibody R24, for melanoma, 2251
- Mouse/human chimeric antibody, against pancreatic cancer mucin, 1545
- Mucinous carcinoma, appendiceal, 757
- Mucinous tumors of uncertain malignant potential, appendiceal, 757
- Mucocele, appendiceal, 757
- Mucosal *Helicobacter pylori* IgA antibody, in intestinal metaplasia, 1472
- Mucosal T-cell lymphoproliferative disease, of digestive tract, 1728
- Multidrug resistance, in myeloma, verapamil for, 815
- Multiple lymphomatous polyposis, radiochemotherapy for, autologous stem cell transplant after, 2742
- Multiple myeloma
 - drug-resistant, verapamil for, 815
 - incidence and prognosis of, histology and, 357
- Mutations. *See also specific genes*
 - in gastrointestinal cancer, 1410
- myc*, in breast cancer, 2681
- MYCN amplification, in neuroblastoma, 1694
- Myelodysplastic syndromes, danazol for, 133 (letter)
- Myeloma
 - drug-resistant, verapamil for, 815
 - incidence and prognosis of, histology and, 357
- Myelopathy, after intrathecal chemotherapy, 1218 (letter)

N

- Nasal T-cell lymphoma, as proliferation of large granular leukocytes with CD3⁺ phenotype, 894
- Nasopharyngeal cancer, histopathology of, 147
- National Cancer Data Base report
 - on gastric cancer, 1734
 - on prostate cancer, 136 (letter)
- National Cancer Institute Prostate, Lung, Colorectal, and Ovarian Cancer screening trial, 1869
- National Conference on Gynecologic Cancers (ACS), abstracts from, May 15 issue
- National Conference on Prostate Cancer (ACS), April 1 supplement
- National Surgical Adjuvant Breast Project B-17 Protocol, for ductal carcinoma in situ, 1219 (editorial), 1223 (editorial), 1310
- Natural killer cell leukemia, acute agranular CD4-positive, 2474
- Natural killer cell-mediated cytotoxicity, modulation of by tamoxifen and estradiol, 591
- Natural killer cells, in long-term survivors of testicular cancer, 539
- Nephroblastoma
 - adult, 545
 - synchronous bilateral, imaging of, 600
- Netherlands, cancer survival in, socioeconomic aspects of, 2946
- Neurilemoma
 - cellular, clinicopathology of, 1109
 - intracranial, estrogen receptor-related antigen (ER-D5) in, 2571
- Neuroblastoma. *See also Brain tumors*
 - as embryonal malignancy of unknown primary origin, 115
 - incidence and prognosis of, histology and, 316
 - incidence of, 2186
 - interleukin-2 for, 2959
 - major histocompatibility proteins, anti-Hu antibodies, and paraneoplastic encephalomyelitis in, 99
 - marrow metastasis in, detection of by reverse-transcriptase polymerase chain reaction, 2757
 - morphologic and molecular cytogenetics in, 1694
- Neuroectodermal tumors, in children, incidence of, 2186
- Neurologic paraneoplastic syndromes, protein A immunoadsorption for, 1678
- Neurotoxicity, of taxol, after cisplatin treatment, 1141
- Neutropenia, tunnelled central venous catheter infection and, 1367
- Nevus, dysplastic, melanoma and, 645
 - topodermatographic image analysis and, 681
- Nilutamide. *See Antiandrogens*
- nm-23-H1*, in cervical adenocarcinoma vs. squamous cell carcinoma, 2523
- Nodal irradiation, for advanced chronic lymphocytic leukemia, 2853
- Nodal metastasis
 - in breast cancer, pathologic size and, 65
 - contralateral, breast cancer recurrence presenting as, 2875
 - extracapsular growth of, in vulvar squamous cell carcinoma, 2885
 - periportal, in colorectal cancer, 2809
 - in superficial esophageal cancer, macroscopic shape and depth of invasion and, 1061
- Non-Hodgkin's lymphoma. *See Lymphoma*
- Nonsmall cell lung cancer. *See Lung cancer, nonsmall cell*
- Nonsteroidal anti-inflammatory drugs, colorectal cancer and, 2781 (letter)

- Nucleolar organizer region, in meningioma, recurrence and, 130 (letter)
- Nutrition
- breast cancer and, 2640 (abstract)
 - colon cancer and, 1508
- O**
- O⁶-alkylguanine DNA alkyltransferase, in brain tumors, procarbazine sensitivity and, 1339
- Obesity, renal cell cancer and, 2552
- Occult cancer, rheumatic manifestations of, 2954
- Ocreotide, with tamoxifen, for pancreatic adenocarcinoma, 23
- Ocular tumors, incidence and prognosis of, histology and, 316
- OK-432, with radiotherapy, for esophageal cancer, 2276
- Oligodendroglioma. *See also* Brain tumors
- ganglioside patterns of, prognosis and, 851
- Oncofetal fibronectin, in colorectal cancer, 2802
- Oncogenes, in gastrointestinal cancer, 1410
- Oncologists
- Breast Module for, longitudinal assessment of, 2644 (abstract)
 - medical surveillance practices of, heterogeneity of, 2605
- Optic pathway glioma, in children ≤ 4 years, 1051
- Oral cancer. *See also* Head and neck cancer
- histopathology of, 147
 - protocatechuic acid chemoprevention of, 1433
 - staging of, 2656
- Oral contraceptives, breast cancer and, 2640 (abstract)
- Oral ulcers, mucosal T-cell lymphoproliferative disease and, 1728
- Orchiectomy. *See also* Hormone therapy
- postchemotherapy, for testicular cancer, 1018
 - for prostate cancer, 1914
- Oropharyngeal cancer
- histopathology of, 147
 - protocatechuic acid chemoprevention of, 1433
 - staging of, 2656
- Osteogenic sarcoma
- incidence and prognosis of, histology and, 203
 - incidence of, in children, 2186
 - systemic relapse in, 1084
- Osteoma, parosteal, in bones other than skull and face, 2466
- Ovarian cancer. *See also* Ovarian tumors
- advanced, treatment of, 2638 (abstract)
 - ascitic urokinase-type plasminogen activator in, prognosis and, 1627
 - c-erbB-2 in, prognosis and, 2147
 - ciplatin-treated, taxol peripheral neurotoxicity in, 1141
 - detection and treatment of, monoclonal antibodies in, 2638 (abstract)
 - familial, 2637 (abstract)
 - germ cell
 - alpha-fetoprotein in, isoelectric focusing of, 1663
 - high-dose chemotherapy for, 874 - histologic grading of, 406
 - hyperbaric oxygen as chemosensitizer in, 2313
 - incidence and prognosis of, histology and, 270
 - interleukin-6 in cystic fluid from, 1004
 - molecular basis of, 2637 (abstract)
 - p53 protein in, prognosis and, 1327
 - screening for
 - algorithm for, 2637 (abstract)
 - psychosocial issues in, 2645 (abstracts)
 - transvaginal sonography in, 2642 (abstract)
 - tumor markers in, 2642 (abstract)
 - ultrasound in, 2638 (abstract) - type I collagen in, 1010
 - video laparoscopy for, 2643 (abstract)
- Ovarian tumors
- borderline, 2645 (abstract)
 - granulosa cell, DNA ploidy of, 2295
 - interleukin-6 in cystic fluid from, 1004
 - type I collagen in, 1010
- OVX1, in ovarian cancer screening, 2642 (abstract)
- Oxygen, hyperbaric, as chemosensitizer, in ovarian cancer, 2313
- P**
- Paclitaxel, for radiosensitization, 2262
- Palatal ulcers, mucosal T-cell lymphoproliferative disease and, 1728
- Pancreatic cancer
- acute-phase protein response in, prognosis and, 2077
 - cancer cell dissociation factor in, 1554
 - histologic grading of, 406
 - histology of, prognosis and, 171
 - hormone-responsiveness of, tissue-type plasminogen activator and, 1263
 - low-dose ocreotide and tamoxifen for, 23
 - pancreaticoduodenectomy for, prognostic factors after, 2089
- Pancreatic cancer mucin, chimeric antibody against, 1545
- Pancreaticoduodenectomy, prognostic factors after, 2089
- Papanicolaou smear
- abnormal, management of, Bethesda system and, 2636 (abstract)
 - improvements in, 2632, 2633 (abstracts)
- Papaverine injection, for erectile dysfunction, 1954
- Papillomas, sinonasal, Epstein-Barr virus and, 2307
- Paraneoplasia, in metastatic breast cancer, 1608
- Paraneoplastic encephalomyelitis, in neuroblastoma and small cell lung cancer, 99
- Paraneoplastic neurologic syndromes, protein A immunoadsorption for, 1678
- Paraneoplastic rheumatic disorders, 2954
- Paraplegia, after intrathecal chemotherapy, 1218 (letter)
- Parosteal osteoma, in bones other than skull and face, 2466
- Parotid gland cancer
- hyperthermia and radiotherapy for, 908
 - p53 in, prognosis and, 2037
- Pediatric cancer. *See* Child(ren)
- Penile cancer, incidence and prognosis of, histology and, 295
- Penile injection, for erectile dysfunction, 1954
- Penile prosthesis, for erectile dysfunction, 1954
- Peripheral neurotoxicity, of taxol, after cisplatin treatment, 1141
- Peritoneal sarcoma, incidence and prognosis of, histology and, 211

- Peritoneum, cancer cell adhesion to, fucosyltransferase and, 1539
- p53
- in atypical fibroxanthoma vs. benign/malignant fibrous histiocytoma, 1128
 - in brain tumors, procarbazine sensitivity and, 1339
 - in cirrhotic patients with/without hepatocellular carcinoma, 2420
 - in ductal carcinoma in situ of breast, 2123
 - in fallopian tube cancer, 2891
 - in gastric cancer, 920
 - in Japan and Great Britain, 920
 - prognosis and, 1454
 - in gastrointestinal cancer, 1410
 - in head and neck cancer, cell proliferation and, 87
 - in male breast cancer, 2233
 - in multicentric head and neck cancer, 1657
 - in ovarian cancer, prognosis and, 1327
 - in parotid gland cancer, prognosis and, 2037
 - in uterine papillary serous carcinoma, 2700
- Phentolamine injection, for erectile dysfunction, 1954
- Phenylacetate, Phase I trial of, 2932
- Photofrin, pharmacokinetics of, 2768
- Placental cancer, incidence and prognosis of, histology and, 270
- Placental site trophoblastic tumor, 2642 (abstract)
- Plasma cell leukemia, incidence and prognosis of, histology and, 357
- Plasmacytoma, incidence and prognosis of, histology and, 357
- Plasma immunoadsorption, in breast cancer, 2099
- Plasminogen activator, urokinase-type, in ovarian cancer ascites, prognosis and, 1627
- Platelet factor-4, hepatic arterial infusion of, for lung metastases, 2435
- Pleural effusion, malignant, talc pleurodesis for
 - in breast cancer, 2688
 - with pleuroperitoneal shunting for, 801
- Pleural sarcoma, incidence and prognosis of, histology and, 211
- Pleurodesis, talc, for malignant pleural effusion
 - in breast cancer, 2688
 - with pleuroperitoneal shunting, 801
- Pleuroperitoneal shunting, for recurrent malignant pleural effusion, 801
- Ploidy. *See* DNA content
- Pneumothorax, spontaneous, chemotherapy for metastatic seminoma and, 2710
- Polyarthritis, in metastatic breast cancer presentation, 1608
- Polycythemia vera, leukemic transformation of, carboquone and, 471
- Polyethylene glycol-L-asparaginase, for acute lymphoblastic leukemia, 1176
- Polymerase chain reaction
 - in detection of bone marrow metastasis in neuroblastoma, 2757
 - in detection of hepatocellular carcinoma cells, in blood, 2214
 - in detection of human papillomavirus in squamous and large cell lung cancer, 2400 (letter)
 - in detection of t(8;21), 821
 - for prostate specific antigen, 1642
- Polymorphic reticulosis, as proliferation of large granular leukocytes with CD3⁺ phenotype, 894
- Polypoid growth, in colorectal cancer, K-ras mutation and, 953
- Polyposis, familial adenomatous, sulindac chemoprevention in, rectal cancer after, 936
- Poppy seed oil emulsion technique, for hepatocellular carcinoma arterial-injection chemotherapy, 1245
- Portal vein thrombi needle biopsy, in hepatocellular carcinoma staging, 2057
- Posttransplantation lymphoproliferative disorders, 2747
- Poverty. *See* Socioeconomic factors
- PRAD1 oncogene, abnormalities in, in cervical and vulvar squamous cell carcinoma, 584
- Prednisone. *See also* Steroids
 - for astrocytoma, in infants, 1045
 - with docetaxel, for lung cancer, 968
- Pregnancy
 - breast cancer and, 2640 (abstract)
 - fetal loss in, risk of early childhood leukemia and, 1718
 - hepatocellular carcinoma in, 2669
 - molar, 2642 (abstract)
- Primary lymphoma of bone, cytokine production in, 973
- Primitive neuroectodermal tumors, in children, incidence of, 2186
- Procarbazine
 - for astrocytoma, in infants, 1045
 - for brain tumors, chemosensitivity and p53 mutations in, 1339
- Prognostic factors, in terminal cancer, 2613
- Proliferative cell nuclear antigen, in metastatic intramucosal gastric carcinoma, 926
- Prostaglandin E-1 injection, for erectile dysfunction, 1954
- Prostate cancer
 - in African Americans
 - hormonal factors in, 1778
 - screening for, 1880
 - androgen blockade for
 - in chemoprevention, 1783
 - histologic effects of, 1783
 - androgen blockade in, pathologic changes with, 1634
 - apoptosis and Gleason grade in, 522
 - biopsy for
 - in prediction of aggressive disease, 1842
 - sextant, 530
 - after transrectal ultrasound, 1805
 - chemoprevention of, 1783
 - Consensus Workshop on Screening and Global Strategy for, 1187
 - cryotherapy for, 1957
 - DNA content of, prognosis and, 1935
 - epidemiology of, 1766
 - epigenetics of, 2027
 - estramustine and etoposide for, 1920
 - gene therapy for, 2013

- genetic alterations in, 2004
 - histologic grading of, 406
 - hormone therapy for
 - management of side effects of, 1983
 - preoperative, 1969
 - improved local control in, potential benefits of, 2373
 - incidence and prognosis of, histology and, 295
 - intraepithelial neoplasia as precursor of, 1823
 - laboratory diagnosis of, quality assurance for, 1984
 - medical surveillance practices in, heterogeneity of, 2605
 - National Cancer Data Base report on, 136 (letter)
 - neovascular topography in, 2545
 - nerve-sparing radical retropubic prostatectomy for, 1944
 - neuroendocrine differentiation in, 1850
 - phenylacetate for, Phase I trial of, 2932
 - pretreatment indicator of aggressive disease in, 1842
 - prostate specific antigen in. *See* Prostate specific antigen
 - prostatic intraepithelial neoplasia as precursor of, 1823
 - pulmonary metastasis in, 2706
 - quality of life in
 - health-related, 2000
 - sexual, 1903, 1944, 1949, 1954
 - racial-ethnic risk variation in, hormonal factors and, 1778
 - radiation therapy for, 1972
 - histologic effects of, 1783
 - prostate specific antigen monitoring of, 2383
 - radioscintiscanning in, 1819
 - residual, postradiation therapy detection of, 2153
 - screening for, 1796, 1860
 - ACS National Prostate Cancer Detection Project for, 1790
 - in African Americans, 1880
 - algorithms for, 1860
 - Consensus Workshop on, 1187
 - economic considerations in, 1987
 - NCI Prostate, Lung, Colorectal, and Ovarian Cancer trial for, 1869
 - public education for, 1874
 - transrectal ultrasound for, 1805
 - sexual function in, 1903, 1944, 1949, 1954
 - somatuline for, 2159
 - Stage T1c, management of, 1900
 - staging of, 1814
 - endorectal coil magnetic resonance imaging in, 2368
 - support groups for, 1892, 1897
 - suramin for, 1927
 - surgery for. *See* Prostatectomy
 - telomerase in, 2027
 - tissue and cell-cell interactions in progression of, 1885
 - treatment monitoring in, with prostate specific antigen, 2383
 - tumorigenesis in, 2027
 - Prostate Cancer Awareness Week, 1874
 - Prostate Cancer Intervention vs. Observation Trial, 1963
 - Prostatectomy, radical
 - vs. expectant management, 1963
 - health-related quality of life after, 2000
 - nerve-sparing, 190, 1944
 - radiation therapy after, 1909
 - sexual function after, 1903, 1944, 1949, 1954
 - urinary incontinence after, 1978
 - Prostate specific antigen
 - assays for, international standardization of, 122
 - biologic activity of, 2021
 - in diagnosis and staging, 1795, 1861
 - enhanced reverse transcriptase-polymerase chain reaction for, 1642
 - postradiation residual disease and, 2153
 - as pretreatment indicator of aggressive cancer, 1842
 - in treatment monitoring, 2383
 - Prostatic intraepithelial neoplasia
 - abnormal lectin binding in, 2539
 - as cancer precursor, 1823
 - Prosthesis, penile, for erectile dysfunction, 1954
 - Protein A immunoadsorption, for paraneoplastic neurologic syndromes, 1678
 - Protocatechuic acid, in chemoprevention of digestive organ cancer, 1433
 - Pseudomyxoma peritonae, clinicopathology of, 757
 - Psychosocial issues, in gynecologic cancer
 - in screening, 2645 (abstract)
 - in survival, 2644 (abstract)
 - Pulmonary metastasis
 - in breast cancer, smoking and, 2693
 - in osteogenic sarcoma, 1084
 - platelet factor-4 hepatic arterial infusion for, 2435
 - in prostate cancer, 2706
 - Pulmonary toxicity
 - of bleomycin, in childhood Hodgkin's disease, 1706
 - of floxuridine, 2558
 - Purpura, thrombotic thrombocytopenic, angiotropic large cell lymphoma presenting as, 1167
- Q**
- Quality assurance, in prostate cancer diagnosis, 1994
 - Quality of life
 - health-related, in prostate cancer, 2000
 - sexual, in prostate cancer, 1949
 - Quality of life assessment, Functional Assessment of Cancer Therapy (FACT) Scale for, brain subscale and revalidation of general version for, 1151
- R**
- Race. *See also* African Americans; Socioeconomic factors
 - prostate cancer and, hormonal factors and, 1778
 - Radiation therapy. *See also* Brachytherapy
 - for advanced chronic lymphocytic leukemia, 2853
 - for anal cancer, with/without surgery, 787
 - for breast cancer, 902 (letter)
 - with conservative surgery, ten-year results for, 2328
 - for carcinoid tumors, 1386
 - for cervical cancer, 2646 (abstract)
 - noncompliance with, in Latina immigrants, 1135
 - for cervical lymphoma, with chemotherapy, 2392
 - for cranial chordoma, 749

for esophageal cancer
with chemotherapy, 430
for palliation, 435
with OK-432, 2276
for extremity sarcoma, with preoperative chemosensitization, 2299
of free jejunal autografts, in head and neck cancer, 2356
for head and neck cancer, with simultaneous chemotherapy, 1025
for Hodgkin's disease, with bleomycin, pulmonary function and, 1706
for melanoma, 726
in stage IV disease, 735
for multiple lymphomatous polyposis, autologous stem cell transplant after, 2742
for non-small cell lung cancer, with chemotherapy, 2337
for optic pathway and hypothalamic/chiasmatic gliomas, in children ≤ 4 years, 1051
paclitaxel sensitization for, 2262
for parotid cancer, with hyperthermia, 908
for primary renal non-Hodgkin's lymphoma, 2258
prophylactic cranial, in small cell lung cancer, 1302
for prostate cancer, 1972
detection of residual disease after, 2153
histologic effects of, 1837
improved local control with, potential benefits of, 2373
prostate specific antigen monitoring of, 2383
after radical prostatectomy, 1909
sexual function after, 1949
for rectal cancer, preoperative, 2269
for recurrent facial skin cancer, 2351
for recurrent rectal cancer, intraoperative, 939
for skin cancer, 699
for Stage I/II follicular lymphoma, with chemotherapy, 2361
Tempol as radioprotectant for, 2323
for uterine cancer, ureteral stricture after, 836
for uterine lymphoma, with chemotherapy, 2392
for vulvar cancer
with concurrent chemotherapy, 2289
inguinal lymph node depth and, 2286
Radical prostatectomy
vs. expectant management, 1963
health-related quality of life after, 2000
nerve-sparing, 1903, 1944
radiation therapy after, 1909
sexual function after, 1903, 1944, 1949, 1954
urinary incontinence after, 1978
Radiochemotherapy, for head and neck cancer, 1025
Radioimmunoguided surgery, periportal nodal metastasis detection by, in colorectal cancer, 2809
Radioscintiscanning, in prostate cancer, 1819
Rash, in metastatic breast cancer presentation, 1608
Rectal cancer. *See also* Colorectal cancer
carcinomatous lymphatic permeation in, 4
preoperative radiotherapy for, 2269
recurrent, intraoperative radiotherapy for, 939
after sulindac chemoprevention, 936
Rectal examination, digital, in prostate cancer screening, 1860

Reflux

duodenogastric, foregut carcinogenesis and, 1426
gastroesophageal, esophageal cancer and, 1426
Renal cancer, incidence and prognosis of, histology and, 316
Renal cell carcinoma
in children, interleukin-2 for, 2959
epidemiology of, 2552
floxuridine for, pulmonary toxicity of, 2558
incidence and prognosis of, histology and, 316
interleukin-2 for, hematologic toxicity of, 1030
Ki-67 immunostaining in, 2714
prognosis and, 2714
Renal non-Hodgkin's lymphoma, primary, 2258
Renal tumors, incidence and prognosis of, histology and, in children, 395
Retinoblastoma, incidence of, 2186
Retinoids, for prostate cancer prevention, 1783
Retroperitoneal sarcoma, incidence and prognosis of, histology and, 211
Reverse transcriptase polymerase chain reaction. *See also* Polymerase chain reaction
in detection of bone marrow metastasis in neuroblastoma, 2757
in detection of hepatocellular carcinoma cells, in blood, 2214
enhanced, for prostate specific antigen, 1642
Rhabdomyosarcoma
in children, incidence of, 2186
as embryonal malignancy of unknown primary origin, 115
Rheumatic manifestations, of occult cancer, 2954
R24 monoclonal antibody, for melanoma, 2251
Rural women, mammography in, 47

S

S100, in desmoplastic neurotropic melanoma, 478
Salivary gland cancer, histopathology of, 147
Sarcoma
bone, incidence and prognosis of, histology and, 203
in children, interleukin-2 for, 2959
Ewing's
in children, incidence of, 2186
as embryonal malignancy of unknown primary origin, 115
extremity, preoperative regional therapy for, 2299
Kaposi's
in African Americans, 667
of internal organs, 1376
liposome-encapsulated doxorubicin for, hand-foot syndrome and, 2169
nonosseous, incidence and prognosis of, histology and, 211
in children, 395
osteogenic
in children
incidence of, 2186
systemic relapse in, 1084
retroperitoneal, incidence and prognosis of, histology and, 211
soft tissue
extrapulmonary metastasis in, 1120

- histologic grading of, 406
- incidence and prognosis of, histology and, 211
- in children, 395
- synovial, of small intestine, 2862
- Schwannoma
 - cellular, clinicopathology of, 1109
 - intracranial, estrogen receptor-related antigen (ER-D5) in, 2571
- Screening
 - for breast cancer
 - in African Americans, 2103
 - Canadian National Breast Screening Study for, 2643 (abstract)
 - excess of women with advanced cancer found on, in Canada, 997
 - in U.S. farm women, 47
 - in women under 50
 - benefits of, 1619, 2412, 2507, 2643 (abstract)
 - joint meeting on study feasibility for, 1391
 - for cervical cancer, advances in, 2632, 2633 (abstracts)
 - for gynecologic cancer, psychosocial issues in, 2645 (abstracts)
 - for melanoma, 674, 705
 - barriers to, 691
 - topodermatographic, 981
 - for ovarian cancer
 - algorithm for, 2637 (abstract)
 - psychosocial issues in, 2645 (abstracts)
 - transvaginal sonography in, 2642 (abstract)
 - tumor markers in, 2642 (abstract)
 - ultrasound in, 2638 (abstract)
 - for prostate cancer, 1796, 1860
 - ACS National Prostate Cancer Detection Project for, 1790
 - in African Americans, 1880
 - algorithms for, 1860
 - Consensus Workshop on, 1187
 - economic considerations in, 1987
 - NCI Prostate, Lung, Colorectal, and Ovarian Cancer Screening trial and, 1869
 - public education for, 1874
 - transrectal ultrasound for, 1805
 - for skin cancer
 - barriers to, 691
 - examination techniques in, 684
 - for vaginal cancer, 2632 (abstract)
- Scrotal cancer, incidence and prognosis of, histology and, 295
- Second Stanford Conference on International Standardization of Prostate Specific Antigen Assays, 122
- SEER Program, January 1 supplement
 - histologic classification in
 - of bile duct cancer, 171
 - of bone tumors, 203
 - of brain tumors, 330
 - of breast cancer, 257
 - of cancer of unknown primary site, 353
 - of cardiac tumors, 211
 - of central nervous system tumors, 330
 - of childhood cancer, 395
 - of endocrine tumors, 338
 - of gastrointestinal cancer, 154
 - of genital tract cancer
 - in females, 270
 - in males, 295
 - of hepatic cancer, 171
 - of Hodgkin's disease, 357
 - of leukemia, 381, 395
 - of lung cancer, 191
 - of lymphoreticular tumors, 381
 - of mediastinal tumors, 211
 - of myeloma, 381
 - of non-Hodgkin's lymphoma, 370
 - of ocular tumors, 330
 - of pancreatic cancer, 171
 - of peritoneal tumors, 211
 - of pleural tumors, 211
 - of retroperitoneal tumors, 211
 - of skin cancer, 245
 - of soft tissue tumors, 211
 - of splenic tumors, 211
 - of upper aerodigestive tract tumors, 147
 - of urinary system cancer, 316
 - histologic grading and, 406
- Semen, cryopreservation of, in Hodgkin's disease, 2732
- Seminoma, metastatic, chemotherapy for, spontaneous pneumothorax and, 2710
- Semustine, for metastatic melanoma, 735
- Sepsis
 - in HTLV-I-associated adult T-cell leukemia/lymphoma, 1598
 - with tunnelled central venous catheters, risk factors for, 1367
- Sex, 5-fluorouracil toxicity and, 11
- Sextant biopsy, of prostate, 530
- Sexual dysfunction
 - after hormonal therapy, 1983
 - after radical prostatectomy, 1903, 1944, 1949, 1954
- Shunt, pleuroperitoneal, for recurrent malignant pleural effusion, 801
- Sialyl Lewis^x antigen, in colorectal cancer, prognosis and, 2051
- Sinonasal non-Hodgkin's lymphoma, clinicopathology and immunophenotype of, 1281
- Sinonasal papillomas, Epstein-Barr virus and, 2307
- Skin cancer. *See also* Melanoma
 - in African Americans, 667
 - detection of
 - barriers to, 691
 - examination techniques for, 684
 - epidemiology of, 243
 - incidence and causation of, 607
 - management of, 699
 - precursors of, 645
 - public education about, 607, 651, 657, 661
 - recurrent facial, reirradiation of, 2351
 - screening for, barriers to, 691
- Small cell lung cancer. *See* Lung cancer, small cell
- Small intestine, synovial sarcoma of, 2862

Smoking

- breast cancer lung metastasis and, 2693
- continued, in head and neck cancer, 569
- lung cancer and, in Central and Eastern Europe, 2452
- renal cell cancer and, 2552

Socioeconomic factors

- in cancer survival in Netherlands, 2946
- in cervical cancer survival, 2530
- in gynecologic cancer, 2647 (abstract)

Soft tissue sarcoma

- extrapulmonary metastasis in, 1120
- histologic grading of, 406
- incidence and prognosis of, histology and, 211
- in children, 395

Somatuline, for prostate cancer, 2159

Spectroscopy, Fourier transform-infrared, in breast cancer prediction, 503

Spinal cord compression

- in Hodgkin's disease, 94
- magnetic resonance imaging of, cost effectiveness and outcomes assessment for, 2579

Splenectomy

- for advanced chronic lymphocytic leukemia, 2853
- cancer risk after, 577

Splenic sarcoma, incidence and prognosis of, histology and, 211

Splenomegaly, interleukin-2 and, 2737

Spontaneous pneumothorax, chemotherapy for metastatic seminoma and, 2710

Squamous cell carcinoma. *See also specific sites and types*

- of cervix and vulva, *PRAD1 (CYCLIN D1/BCL-1)* oncogene abnormalities in, 584
- of esophagus, sequential chemotherapy and radiotherapy for, 430
- of lung, absence of human papillomavirus in by polymerase chain reaction, 2400 (letter)
- as melanoma risk factor, 707
- of skin. *See also Skin cancer*
- in African Americans, 667
- management of, 699
- of vulva, extracapsular growth of nodal metastases in, 2885

Squamous intraepithelial lesions, cervical, management of, 2633 (abstract)

Staging

- of endometrial cancer, 2639 (abstract)
- of oropharyngeal cancer, 2656

Stanford Conference on International Standardization of Prostate Specific Antigen Assays (1994), 122

Staphylococcus aureus Protein A column immunoadsorption, in breast cancer, 2098

Stem cell transplant, for multiple lymphomatous polyposis, after radiochemotherapy, 2742

Steroids. *See also Prednisone*

- response to in T-cell acute lymphoblastic leukemia, prognosis and, 1684

Stomach. *See under Gastric*

Substance abuse, cervical cancer survival and, 2530

Sulindac, chemopreventive, rectal cancer after, 936

Sunny Days, Healthy Ways skin cancer prevention program, 651

Support groups, for prostate cancer, 1892, 1897

Suramin

- for metastatic colorectal cancer, 440
- for prostate cancer, 1927

Surgery. *See also specific sites and procedures*

- for adrenocortical cancer, chemotherapy and, 2587
- for anal cancer, with radiation therapy, 787
- breast-conserving
 - with radiotherapy, ten-year results for, 2328
 - recurrence after, 1563 (editorial), 1567 (editorial), 1612
- breast reconstructive, 47, 2641 (abstract)
- for extremity sarcoma, regional therapy prior to, 2299
- for glioma, extent of, prognosis and, 2727
- laparoscopic, for gynecologic cancer, 2636 (abstract)
- for melanoma, 715
 - in stage IV disease, 735
- Mohs micrographic, for skin cancer, 699
- for osteogenic sarcoma, with systemic relapse, 1084
- for prostate cancer. *See Prostatectomy*
- radioimmunoguided, periportal nodal metastasis detection by, in colorectal cancer
- for skin cancer, 699
- for testicular cancer, cost/benefit and risk/benefit analysis for, 2897

Surveillance, Epidemiology, and End Results (SEER) Program. *See SEER Program*

Surveillance practices, heterogeneity of, 2605

Syndrome of inappropriate antidiuretic hormone, in small cell lung cancer, hyponatremia and, 2442

Synovial sarcoma, of small intestine, 2862

T

Talc pleurodesis

- for malignant pleural effusion in breast cancer, 2688
- for recurrent malignant pleural effusion, 801

Tamoxifen

- for metastatic melanoma, 735
- modulation of natural killer cell-mediated cytotoxicity by, 591
- with ocreotide, for pancreatic adenocarcinoma, 23
- for recurrent endometrial cancer, 2640 (abstract)

Taxol

- for metastatic melanoma, 735
- peripheral neurotoxicity of, after cisplatin treatment, 1141

T-cell acute lymphoblastic leukemia, steroid response in, prognosis and, 1684

T-cell lymphoma

- cutaneous, in African Americans, 667
- nasal, as proliferation of large granular leukocytes with CD3⁺ phenotype, 894
- primary central nervous system, with CD8 immunophenotype, 2180

T-cell lymphoproliferative disease, mucosal, of digestive tract, 1728

T-cell reaction, cytotoxic, Burkitt's tumor-associated accessory molecules in, 886

- T-cell receptor gene rearrangements, lack of in Langerhans histiocytosis, 1162
- T cells, cytotoxic, in gastric signet ring cell carcinoma, 1484
- Tegafur
for breast cancer, with folinic acid, in all-oral regimen, 831
for nonsmall cell lung cancer, 2677
and uracil, for colorectal cancer, 782
- Telomerase
in giant cell tumor of bone, 1084
in prostate cancer, 2027
- Tempol, as radioprotectant, 2323
- Teratoma
adult primary testicular, treatment of, 2244
gastric immature, malignant transformation of, 2663
- Terminal care, in gynecologic cancer, 2647 (abstract)
- Testicular cancer
germ cell
alpha-fetoprotein in, isoelectric focusing of, 1663
high-dose chemotherapy for, 874
staging of, immunohistochemistry in, 844
incidence and prognosis of, histology and, 295
long-term survivors of, natural killer cells in, 539
metastatic, chemotherapy for, spontaneous pneumothorax and, 2710
postchemotherapy orchiectomy for, 1018
Stage II nonseminomatous, treatment of, cost/benefit and risk/benefit analysis for, 2897
- Testicular follicular large cell lymphoma, in child, 1182
- Testicular teratoma, adult primary, treatment of, 2244
- Thiotepa, for brain tumors, in infants and young children, 2762
- Thrombocytopenia
essential, leukemic transformation of, carboquone and, 471
interleukin-2 and, 1030
- Thrombotic microangiopathy, angiotropic large cell lymphoma presenting as, 1167
- Thrombotic thrombocytopenic purpura, angiotropic large cell lymphoma presenting as, 1167
- Thymic cancer, incidence and prognosis of, histology and, 338
- Thyroid cancer, incidence and prognosis of, histology and, 338
- Tissue-type plasminogen activator, in hormone-responsive pancreatic cancer, 1263
- T lymphocytes. *See* T cells
- TNM staging, of oropharyngeal cancer, 2656
- Tobacco use
breast cancer lung metastasis and, 2693
continued, in head and neck cancer, 569
lung cancer and, in Central and Eastern Europe, 2452
renal cell cancer and, 2552
- Tongue cancer, histopathology of, 147
- Tongue ulcers, mucosal T-cell lymphoproliferative disease and, 1728
- Tonsil, cancer of, histopathology of, 147
- Topodermatographic image analysis, for melanoma screening, 981
- Topotecan, for chronic lymphocytic leukemia, 1104
- Total lymph node irradiation, for advanced chronic lymphocytic leukemia, 2853
- Tracheal cancer, histology of, 191
- Transcatheter arterial chemoembolization, for hepatocellular carcinoma, 2427
- Transforming growth factor-beta 1, in bladder cancer, 2565
- Transplantation
autologous stem cell, for multiple lymphomatous polyposis, after radiochemotherapy, 2742
bone marrow
autologous, high-dose lomustine preparation for, 1354
for germ cell tumors and trophoblastic disease, with high-dose chemotherapy, 874
for metastatic melanoma, 735
lymphoproliferative disorders and, 2747
- Transrectal ultrasonography
in diagnosis of postradiation residual disease, 2153
of prostate, 1805, 1860
- Transvaginal sonography, in ovarian cancer screening, 2642 (abstract)
- Trophoblastic disease, metastatic, high-dose chemotherapy for, 874
- Tumor-associated polymorphic epithelial mucin, in gastrointestinal carcinoid tumors, 2836
- Tumor imprints, breast cancer, gene amplification in, 2681
- Tumor markers. *See also specific markers*
in nonsmall cell lung cancer, posttreatment decline in, prognosis and, 1586
in ovarian cancer screening, 2642 (abstract)
- Tumor necrosis factor-alpha, in primary lymphoma of bone, 973
- Tumor necrosis factor-beta gene 10.5 kb homozygote, in gastric cancer, prognosis and, 1450
- Tumor rejection antigens, 2649
- Tumor suppressor genes, 2641 (abstract)
in gastrointestinal cancer, 1410
- Tumor vaccines, granulocyte-macrophage colony-stimulating factor, for prostate cancer, 2013
- Tumor vascularization, in head and neck cancer, 1649
- Tunnelled central venous catheters, infection risk factors for, 1367
- U**
- UFT, with leucovorin, for colorectal cancer, 782
- Ulcerative colitis, colorectal cancer and, 2045
- Ulcers, oral and colonic, mucosal T-cell lymphoproliferative disease and, 1728
- Ulex europeaeus lectin type 1, in angiosarcoma, 2867
- Ultrasonography
of bilateral synchronous Wilms' tumor, 600
color Doppler, in assessment of intratumoral blood flow, in cervical cancer, 2518
in ovarian cancer screening, 2638 (abstract)
transrectal
in diagnosis of postradiation residual disease, 2153
of prostate, 1805, 1860
transvaginal, in ovarian cancer screening, 2642 (abstract)
- Under Cover Skin Cancer Prevention Project, 657
- Upper aerodigestive cancer. *See* Head and neck cancer
- Uracil, for nonsmall cell lung cancer, 2677

- Uracil and ftorafur (UFT), with leucovorin, for colorectal cancer, 782
- Ureteral cancer, incidence and prognosis of, histology and, 316
- Ureteral stricture, after radiotherapy for cervical cancer, 836
- Urethral cancer, incidence and prognosis of, histology and, 316
- Urinary incontinence, after radical prostatectomy, 1978
- Urokinase-type plasminogen activator, in ovarian cancer ascites, prognosis and, 1627
- Uterine cancer
 - histologic grading of, 406
 - incidence and prognosis of, histology and, 270
 - papillary serous
 - clinical history and treatment of, 2239
 - p53 in, 2700
 - radiation therapy for, ureteral stricture after, 836
- Uterine lymphoma, chemoradiation for, 2392

V

- Vaccine(s)
 - granulocyte-macrophage colony-stimulating factor, for prostate cancer, 2013
 - melanoma, 495, 735
- Vacuum devices, for erectile dysfunction, 1954
- Vaginal cancer
 - incidence and prognosis of, histology and, 270
 - screening for, 2632 (abstract)
- Vaginal dysplasia, human papillomavirus and, 2879
- Vasopressin, in small cell lung cancer, hyponatremia and, 2442
- Verapamil, for drug-resistant myeloma, 815
- Video laparoscopy, in gynecologic cancer, 2643 (abstract)
- Vinblastine
 - for metastatic melanoma, 735
 - for nonsmall cell lung cancer, with radiotherapy, 2337
- Vincristine
 - acute basophilic leukemia and, in child, 110
 - for astrocytoma, in infants, 1045
 - for breast cancer, with cyclophosphamide and doxorubicin, 826

- Viral infections, in acute lymphoblastic leukemia chemotherapy, 1712
- Vitiligo, melanoma and, 735
- VP-16
 - for astrocytoma, in infants, 1045
 - for germ cell tumors and trophoblastic disease, in high-dose regimen, 874
 - for Langerhans cell histiocytosis, acute promyelocytic leukemia after, 134 (letter)
 - for non-small cell lung cancer, with carboplatin and granulocyte-colony stimulating factor, 1578
 - for prostate cancer, with estramustine, 1920
 - for refractory childhood solid tumors, 2966
- Vulvar cancer
 - concurrent radiotherapy and chemotherapy for, 2289
 - incidence and prognosis of, histology and, 270
 - management of, 2646 (abstract)
 - PRAD1 (CYCLIN D1/BCL-1) oncogene abnormalities in, 584
 - radiotherapy for, inguinal lymph node depth and, 2286
 - squamous cell, extracapsular growth of nodal metastases in, 2885
- Vulvar intraepithelial neoplasia Grade III, human papillomavirus and, 2879
- Vulvar melanoma, DNA ploidy in, 72

W

- Weight, renal cell cancer and, 2552
- Wilms' tumor
 - adult, 545
 - incidence of, 2186
 - synchronous bilateral, imaging of, 600
- Women
 - hepatocellular carcinoma in, prognosis and, 18
 - nonsmoking, lung cancer in, 29
- World Health Organization, histologic classification of bone tumors of, 1208

Y

- Yugao-melon, dietary fiber from, colon carcinogenesis and, 1508

Authors' Index—Volume 75

A

Abad, A., 1238
 Abbondanzo, S. L., 1281
 Abe, H., 2663
 Abeler, V. M., 72
 Abeles, G., 495
 Abrams, R. A., 1386
 Abramson, A., 2093
 Adachi, T., 2802
 Adas, A. A., 2700
 Addonizio, L., 2747
 Adlercruetz, H., 2132
 Adsay, V., 1376
 Agarwal, A., 2732
 Ahmann, D. L., 43
 Aihara, M., 522
 Aikou, T., 914
 Aisner, S. C., 65
 Ajani, J. A., 451
 Akagi, J., 1554
 Akagi, M., 1460
 Akanuma, A., 2276
 Akaza, H., 552
 Akerley, W., 2919
 Akiyoshi, T., 1446, 1503, 1516
 Alagöz, T., 2313
 Alajmo, E., 2037
 Alavanja, M. C. R., 29
 Albanell, J., 831
 Albers, J., 844
 Albers, P., 844
 Albertini, M. R., 2737
 Alberts, D. S., 651
 Allegra, C. J., 423
 Allema, J. H., 2069
 Allen, S., 2474
 Alvarez-Mon, M., 2720
 Amadori, D., 2613
 Amenomori, M., 2214
 Amichetti, M., 908
 Amonette, R., 699
 Amorati, P., 2427
 Andersen, J., 865
 Anderson, B., 2313
 Anderson, P., 2959
 Anderson, W. F., 2089
 André, A. M., 769
 André, T., 874
 Anelli, A., 2233
 Anelli, T. F. M., 2233

Ang, K. K., 2356
 Ang, L. C., 2910
 Annyas, A. A., 2656
 Aozasa, K., 894, 989, 2867
 Arcangeli, G., 11
 Ardalán, B., 2165
 Aricò, M., 1684
 Arienti, V., 2427
 Armour, E. P., 2262
 Arnold, M. W., 2809
 Arnoldi, E., 2613
 Aron, B., 2299
 Arrastia, C. D., 2530
 Arroyo, C. D., 1320
 Asao, T., 1539
 Aso, Y., 552
 Asoh, H., 2677
 Avet-Loiseau, H., 1694
 Axelrod, A., 1892
 Ayala, A. G., 2153
 Ayyagari, S. R., 2013
 Ayzman, I., 2732

B

Baba, M., 914
 Babaian, R. J., 1860, 2153
 Badalament, R. A., 530
 Baer, K. A., 2442
 Bagdon, F., 749
 Baker, H. M., 2442
 Balch, C. M., 34
 Baldini, N., 806
 Baley, P. A., 1885
 Balosso, J., 786
 Baniel, J., 2897
 Banks, E. R., 1634
 Baral, E., 591
 Barbara, L., 2045
 Barisone, E., 1684
 Barkun, A. N., 23
 Barnadas, A., 1238
 Barnard, G. F., 1516
 Barnhill, R. L., 478
 Barrett, R. E., 2939
 Bart, R. S., 684, 707
 Barth, A., 726
 Bartolucci, A. A., 34
 Barzan, L., 1025
 Basso, G., 1684
 Baty, J., 1842

Bauer, M., 2959
 Bays, R., 2768
 Beabout, J. W., 2466
 Bear, H. D., 2407
 Becker, J. C., 1038
 Begg, M. D., 1642
 Beham-Schmid, C., 1167
 Behbakht, K., 2700
 Belkacemi, Y., 786
 Bellmunt, J., 831
 Benard, J., 1694
 Benda, J. A., 270
 Ben Hassel, M., 430
 Benini, S., 806
 Ben-Itzhak, O., 2710
 Benjamin, I., 2700
 Benson, M. C., 1642
 Bento, M. J., 2123
 Beran, M., 464
 Berczi, L., 591
 Berg, J. W., 140, 257
 Berkhout, R. J. M., 2879
 Bermejo, B., 2147
 Bernardi, M., 2220
 Bernheim, A., 1694
 Bernini, J. C., 110
 Bertino, J. R., 769
 Bertoni, F., 2466
 Bertz, J., 2484, 2492, 2499
 Besa, P. C., 2361, 2392
 Bethwaite, P. B., 2714
 Bianchi, S., 2037
 Biasco, G., 2045
 Bijzet, J., 1004
 Bilbao, J. M., 2910
 Biselli, M., 2427
 Bjarnason, G. A., 2558
 Blackwell, K. E., 457
 Blaivas, J. G., 1978
 Bland, K. I., 34
 Blaschke, T. F., 1354
 Blazar, B. R., 2959
 Bleiweiss, I. J., 2875
 Blendis, L. M., 2420
 Blume, K. G., 1354
 Blute, M. L., 1935
 Boddi, V., 1077, 2037
 Bogliun, G., 1141
 Boletini, A., 1292
 Bolla, M., 2853

Bonnak, H., 874
 Bonner, J. A., 1302
 Bonnet, J. D., 815
 Borgen, P., 1320
 Borgen, P. I., 2233
 Bornstein, L. E., 2281
 Borrego, J. C., 2345
 Bostwick, D. G., 1823, 1994
 Bottai, G. V., 1077
 Bouchier-Hayes, D., 2649
 Bouleuc, C., 874
 Boutwell, W. B., 657
 Bova, G. S., 2004
 Boyd, J., 2700
 Boyett, J. M., 1045
 Boz, G., 1025
 Bozeman, P. M., 1706
 Brack, N. G., 545
 Brady, C., 2132
 Braichotte, D. R., 2768
 Brandi, G., 2045
 Brawer, M. K., 1783, 1963, 2545
 Bresalier, R. S., 2818
 Breslow, N. B., 600
 Bridgeman-Shah, S., 667
 Brody, J. P., 2474
 Brooks, J. D., 2004
 Brownson, R. C., 29
 Bruaset, I. A., 2656
 Brunetti, I., 440
 Buckley, J. D., 1718
 Budinsky, A., 539
 Buffat, L., 786
 Buller, D. B., 651
 Buller, M. K., 651
 Buller, R. E., 2313
 Burg, G., 1038, 2484, 2492, 2499
 Burstein, J. M., 645
 Bussemakers, M. J. G., 2004
 Buter, J., 1072
 Butler, M. G., 1094
 Büttner, P., 2484, 2492, 2499
 Buttyan, R., 1642
 Byhardt, R. W., 2337
 Byrne, K. S., 1151
 Bystry, J.-C., 495

C

Cabanillas, F. F., 2392
 Cabero, A., 2139
 Cairo, M. S., 2959
 Calabrese, D. A., 1897
 Calcaterra, T. C., 457
 Cama, C., 1642
 Camitta, B. M., 2623
 Campanacci, M., 806
 Campbell, F. A., 2649
 Campion, J. P., 430
 Campling, B. G., 2442

Cañete, A., 99
 Capaccio, P., 1292
 Caraceni, P., 2220
 Carballido, J., 2720
 Carducci, M., 1927
 Carducci, M. A., 2013
 Carey, R. W., 1669
 Carlson, J. A., 478
 Carr, B. I., 2057
 Carr, N. J., 757
 Carriaga, M. T., 171, 406
 Carter, D. C., 2077
 Carulla, J., 831
 Casadei, G. P., 1109
 Cassileth, P. A., 865
 Catalona, W. J., 1903
 Cavaletti, G., 1141
 Cedermark, B., 2269
 Celi, A., 2427
 Cella, D. F., 1151
 Cesarman, E., 2747
 Cha, S. C., 2891
 Chadburn, A., 2747
 Chakravarthy, A., 1386
 Chambers, S. K., 1627
 Chan, A., 1663
 Chan, T. K., 821
 Chan, V., 821
 Chan, W. C., 2474
 Chang, C.-F., 2518
 Chang, J. C., 29
 Chang, J.-Y., 1065
 Chang, S. M., 1171
 Chao, C. K. S., 2351
 Chao, N. J., 1354
 Chapman, P. B., 2251
 Charnsangavej, C., 2435
 Chen, C.-A., 2518
 Chen, C.-L., 2518
 Chen, H.-H., 2507
 Chen, P., 2345
 Chen, T.-M., 2518
 Chen, V. W., 338
 Cheng, E. Y., 1120
 Cheng, P., 1663
 Cher, L. M., 1678
 Cheung, N.-K. V., 99
 Cheung, R. K., 2307
 Chicoine, M. R., 2904
 Cho, C. C., 1586
 Choy, H., 2919
 Chozick, B. S., 2919
 Christy, P. S., 2737
 Chu, A. C., 1162
 Chuang, V. P., 2083
 Chung, Y. S., 1545
 Cianci, C., 440
 Civantos, F., 1634
 Civil, C. J., 2623

Clayberger, C., 886
 Claßen, R., 981
 Cnaan, A., 1051
 Coebergh, J.-W. W., 2946
 Coetzee, G. A., 1778
 Coffey, D. S., 2027
 Cohen, M. B., 316
 Cole, B. F., 2919
 Cole, C. J., 2356
 Colella, R., 1684
 Colgan, J., 865
 Colombo, N., 1141
 Colomer, R., 2147
 Comella, G., 1578
 Comella, P., 1578
 Cone, R. W., 2474
 Constable, W., 2299
 Conte, P. F., 440
 Conti, J. A., 769, 782
 Coons, S. W., 851
 Cooper, G. S., 775
 Cooper, M. R., 2159, 2932
 Corn, B. W., 1972
 Cornett, J. E., 1869
 Correa, P., 338
 Corry, P. M., 2262
 Cortes, J. E., 464
 Cortés-Funes, H., 1238
 Costantino, J., 1223, 1310
 Cote, R. J., 2809
 Coughlin, C., 2337
 Cox, J. D., 2361, 2392
 Craighead, P., 749
 Cranor, M., 1320
 Crawford, E. D., 1874
 Creagan, E. T., 1302
 Critz, F. A., 2383
 Crouse, V., 1171
 Crowley, J. J., 815
 Cui, J., 495
 Cummings, K. M., 2693
 Cunningham, S. L., 2299
 Curnen, M. G. M., 2103
 Curran, W. J., 2337
 Cvitkovic, E., 1649
 Czerniak, B., 203

D

Daibou, M., 2663
 Dalmau, J., 99
 Dalton, W. S., 815
 Daly, P. A., 2174
 D'Amico, A. V., 2368
 Danesi, R., 440
 Davis, F. G., 2939
 Davis, S., 2186
 Dawson, N., 2159
 DeAntoni, E. P., 1874
 de Braud, F., 1649

de Bruijn, H. W. A., 1004
 de Craen, A. J. M., 2879
 de Cuyper, E. M. J., 1004
 DeGraff, W. G., 2323
 de Kleijn, E. H. M. A., 1608
 Delahunt, B., 2714
 Delattre, J.-Y., 99
 Del Campo, J. M., 2147
 Del Tacca, M., 440
 Demers, L. M., 2132
 de Mulder, P. H. M., 1608
 Denis, L. J., 1187
 Denis, M. H., 23
 De Paoli, A., 1025
 Dershaw, D. D., 2093
 Devesa, S. S., 191
 Devine, R. M., 939
 de Vries, E. G. E., 1004, 1072
 de Vries, G. M., 1642
 Dewbury, K., 1018
 de Wit, L. T., 2069
 Dhodapkar, M. V., 43
 d'Hoedt, B., 2484, 2492, 2499
 Diamandis, E. P., 1327
 Diana, K. L., 81
 Dickens, G. R., 478
 Dieleman, J. P., 1038
 Di Febo, G., 2045
 D'Intino, P. E., 2220
 di Sant'Agnese, P. A., 1850
 Dobashi, Y., 2565
 Dobes, W. L., Jr., 705
 Dodd, G. D., III, 2057
 Doggett, R. L. S., 2337
 Dohi, T., 1273
 Donaldson, S. S., 2579
 Donohue, J. P., 844, 2244, 2897
 Donowitz, G. R., 1367
 Donsimoni, R., 874
 Dorfman, H. D., 203
 Dorsett, B., 1376
 Dosch, H.-M., 2307
 Douglass, E. C., 115, 2966
 Douglass, H. O., 11
 Dowden, R. V., 54
 Dozois, R. R., 939
 Drachenberg, C. B., 2539
 Drenth, J. P. H., 1608
 Drepper, H., 2484, 2492, 2499
 Drew, P. A., 1634
 Driscoll, D. L., 11
 Drossman, S., 2093
 Drumea, K., 2710
 Dubrow, R., 2103
 Duffek, S. M., 2737
 Duffy, S. W., 2507
 Dummer, R., 1038
 Dusenbery, D., 2057

E

Eagan, R. T., 1302
 Eastham, J. A., 1885
 Edal, A. L., 2592
 Edmundson, G., 2345
 Egami, H., 1554
 Egawa, N., 1728
 Egorin, M., 1927
 Eibl, M. M., 539
 Eid, A., 2420
 Eifel, P. J., 836
 Einhorn, J. H., 1030
 Eisenberger, M. A., 1927
 Elder, D. E., 245
 Elias, A. L., 2089
 Ell, K., 1135
 Ellis, A., 1104
 Ellis, L. M., 2083
 Ellis, W. J., 1783
 El-Mahdi, A. M., 2373, 2706
 El-Naggar, A. K., 1649
 Elton, R., 2077
 Emami, B., 2337
 Emerson, J., 651
 Endo, S., 2203
 Enzmann, D. R., 2579
 Eramo, L. R., 2169
 Esper, P. S., 1920
 Esselstyn, C. B., 54
 Esteller, M., 2139
 Estes, A., 874
 Estey, E., 1104, 1594
 Esumi, H., 1520, 1527
 Etienne, P.-L., 430
 Ettinger, D. S., 2337
 Ettinger, L. J., 1176
 Evans, M. P., 2295
 Ewing, C. M., 2004
 Eyre, H., 1391

F

Fabozzi, S. J., 2706
 Fabregat, X., 1238
 Fagerberg, G., 2507
 Fairclough, D. L., 1706, 2762
 Falcone, A., 440
 Falconer, J. S., 2077
 Fan, S. T., 18
 Farr, B. M., 1367
 Farrow, G. M., 1935
 Fearon, K. C. H., 2077
 Feig, S. A., 2412
 Felip, E., 2147
 Fenger, C., 2592
 Fennelly, D. W., 2099
 Fenoglio-Preiser, C. M., 958
 Fernandez, A., 2688
 Ferre, C. D., 2939

Fidias, P., 1669
 Field, J. K., 1343
 Figg, W. D., 2159, 2932
 Filomeno, L. B., 2688
 Finlay, J. L., 1045
 Firmin, C., 874
 Fisher, B., 1223, 1310
 Fisher, E. R., 1223, 1310
 Flaherty, L. E., 34, 1920
 Flannery, J. T., 330
 Fleming, I. D., 699
 Fleming, M. D., 699
 Fleuren, G.-J., 860
 Flores, M. R., 2165
 Flynn, T. G., 2442
 Font, A., 1238
 Foote, R. L., 1302
 Formenti, S. C., 1135
 Foster, R. S., 844, 2244, 2897
 Fracchiolla, N. S., 1292
 Franchi, A., 1077, 2037
 Franchin, G., 1025
 Francis, P. A., 968
 Frankenthaler, R. A., 2356
 Franklin, A., 1880
 Frasci, G., 1578
 Freedman, L., 2345
 Freeman, J., 2307
 Friedl, H. P., 2452
 Friedlander, M. L., 2239
 Friedman, H. D., 2474
 Friedman, H. S., 2762
 Friedman, M., 1100
 Friedrich, S., 2959
 Frontini, L., 2613
 Fruchter, R. G., 2530
 Fryberger, S., 1171
 Frytak, S., 1302
 Fu, Y.-S., 457
 Fuchs, A., 1100
 Fujiki, K., 2203
 Fujita, I., 1418
 Fujiwara, F., 1700
 Fujiwara, M., 2461
 Fukayama, M., 1728
 Fukuda, T., 1128
 Fukuda, Y., 2214
 Fukumoto, M., 2523
 Fuller, L. M., 2361, 2392
 Fultz, P. J., 973
 Funata, N., 1728
 Furuhashi, Y., 2461
 Furukawa, K., 1273, 1508
 Furukawa, M., 2214

G

Gabriele, P., 908
 Gad, A., 2507
 Gaffey, T. A., 2295

Gal, A. A., 958
 Gallagher, R. P., 661
 Gallego, O. S., 831
 Gallo, O., 1077, 2037
 Gallot, D., 786
 Gallucci, M., 2613
 Galun, E., 2420
 Ganick, D. J., 2623
 Garbe, C., 2484, 2492, 2499
 García, A., 2139
 Garcia, P., 1238
 Garden, A. S., 2356
 Garden, O. J., 2077
 Gardiner, J., 47
 Gardner, H. S., 503
 Garfinkel, L., 637
 Gasbarrini, G., 2220, 2427
 Gedouin, D. M., 430
 Gelfand, D. E., 1880
 Gelke, C. K., 1151
 Geller, A. C., 674
 Gerber, R. M., 2351
 Gerota, J., 874
 Gertz, R. E., Jr., 1627
 Geyer, J. R., 1045
 Giannotti, F. R., 1376
 Giannelli, E., 2037
 Giardina, G., 1327
 Gibbon, D., 2530
 Gibbons, R. P., 1900
 Gilliland, F. D., 295
 Gimeno, F., 2720
 Giovannucci, E., 1766
 Gitsch, G., 2239
 Glantz, M. J., 2919
 Glick, J., 865
 Goad, J. R., 522
 Gobitti, C., 1025
 Gohagan, J. K., 1869
 Gokan, T., 973
 Gold, J. E., 2875
 Goldfarb, A. B., 2875
 Goldstraw, P., 801
 Goldwein, J. W., 1051
 Goodman, A. C., 1987
 Goralski, T. J., 886
 Gordon, K. B., 2169
 Gordon, L. I., 865
 Gore, M. E., 1038
 Goto, S., 518
 Gouma, D. J., 2069
 Gozzetti, G., 2220
 Graham, S. D., Jr., 1969
 Grant, S. C., 968
 Graus, F., 99
 Gravalos, C., 1238
 Grazi, G. L., 2220
 Green, D. M., 600, 2966
 Greenson, J. K., 2809

Greenwald, C. A., 1706
 Greiner, T. C., 357, 370
 Gridley, G., 577
 Grier, H. E., 2966
 Grignon, D., 1957
 Grignon, D. J., 1837
 Grobbsen, H. C., 1038
 Grogan, T. M., 815
 Groshen, S., 1135
 Grossano, D. D., 769
 Grossbard, M. L., 1669
 Grossberg, H., 2132
 Grundfest-Broniatowski, S., 54
 Grundy, R., 1051
 Guggenmoos-Holzmam, I., 2484, 2492, 2499
 Guillou, P. J., 1038
 Guitart, J., 2169
 Guleria, A. S., 1030
 Gunderson, L. L., 939
 Gunselman, S. J., 503
 Gurney, J. G., 2186
 Gustafson, G., 2345
 Gustafsson, H., 87
 Guy, J. T., 1586

H

Haak, H. R., 860
 Hacker, N. F., 2239
 Haenszel, W. M., 2939
 Hagbhin, M., 2328
 Hagihara, M., 1450
 Haim, N., 2710
 Hakes, T. B., 2099
 Halder, R. M., 667
 Hall, W. A., 2919
 Halpern, S. L., 1176
 Hamazoe, R., 794
 Hancock, B. W., 1038
 Hank, J. A., 2959
 Hankey, B. F., 140
 Hanks, G. E., 1909, 1972
 Hanlon, A., 1972
 Hannisdal, E., 1084
 Hara, N., 2677
 Harada, M., 1255
 Haraguchi, Y., 914
 Haratake, J., 2971
 Harn, H.-J., 1065
 Harousseau, J.-L., 2742
 Harris, M. N., 495, 715
 Hart, A. A. M., 2656
 Hartenstein, R. C., 545
 Hartmann, L. C., 2891
 Hartmann, O., 1694
 Haruma, K., 1460
 Harvey, H. A., 2132
 Hase, S., 914
 Hashida, T., 1700
 Hatakeyama, K., 2063
 Hattori, T., 1426
 Hayashi, Y., 1728
 Hayes, R. B., 1869
 Headlee, D., 2159
 Headlee, D. J., 2932
 Heelan, R., 2197
 Heelan, R. T., 968
 Heideman, R. L., 2762
 Heilbrun, L., 1880
 Heintz, A. P. M., 2885
 Helliwell, T. R., 1343, 2862
 Henderson, B. E., 1778
 Hendrick, R. E., 1619
 Henson, D. E., 171, 406
 Hentrich, M. U., 545
 Herbert, M., 1678
 Herman, B. E., 423
 Hermann, R. E., 54
 Hernández, J. A., 381
 Hershman, M. J., 2862
 Hibi, S., 1700
 Hicks, D. G., 973
 Hicks, W. J., 1586
 Higashi, S., 1245
 Higgins, S. A., 94
 Higuchi, T., 471
 Higuchi, Y., 953
 Hilgers, F. J. M., 2656
 Hinotsu, S., 552
 Hirai, T., 1467
 Hirata, K., 1484
 Hirayama, K., 1545
 Hirohashi, S., 444, 920, 1657, 2844
 Hirooka, T., 953
 Hirooka, Y., 794
 Hirose, T., 1109
 Hirota, M., 1554
 Hishima, T., 1728
 Hitchcock, C. L., 2809
 Ho, A., 99
 Ho, C. K., 1634
 Ho, L.-I., 1065
 Ho, R. C. S., 735
 Ho, S., 1663, 2669
 Ho, S. B., 2818
 Hochberg, F. H., 1678
 Hocko, J. M., 2289
 Hoffman, M. A., 1100
 Hoffmann, D., 2552
 Höfler, G., 1167
 Høie, J., 1084
 Holladay, D. A., 2383
 Hollard, D., 2853
 Hollema, H., 1004
 Holmes, E. H., 503
 Hong, M. K., 423
 Horibe, K., 2757

Horina, J., 1167
 Horning, S. J., 1354
 Horowitz, M. E., 2762
 Hosaka, M., 2565
 Hoshino, H., 1255
 Houchens, D. P., 2809
 Houghton, A. N., 2251
 Howe, H. L., 2939
 Howell, P. B., 1367
 Hoyer, J. D., 2258
 Hrushesky, W. J., 2558
 Hsieh, C.-Y., 2518
 Hsieh, F.-J., 2518
 Hsu, D., 2747
 Hu, T. C., 2295
 Huang, Y., 2197
 Hudes, G. R., 2597
 Hudson, M. M., 1706
 Hui, M. F., 2307
 Hui, Y.-Z., 958
 Humphrey, P. A., 1842
 Hunt, M., 1972
 Hurtubise, P., 958
 Husband, D., 1343
 Hussain, M., 1920
 Hutter, R. V. P., 257

I

Ibuka, T., 1728
 Ichinose, Y., 2677
 Ichiyoshi, Y., 1454
 Ikeda, M., 1503
 Ikeguchi, M., 1478
 Ikushima, S., 1700
 Ilan, Y., 2420
 Ilson, D. H., 2197
 Ilstrup, D. M., 939
 Imamura, M., 2827
 Imashuku, S., 1700
 Inaba, Y., 2789
 Indelli, M., 2613
 Ingle, J. N., 43
 Ingram, E., 29
 Inoue, H., 1503
 Inoue, K., 2827
 Inoue, M., 2461
 Inufusa, H., 2802
 Ioachim, H. L., 1376
 Isaacs, W. B., 2004
 Ishii, H., 444
 Isomoto, H., 4
 Ito, R., 1460
 Ito, Y., 1255
 Itoh, T., 2827
 Itzhaki, M., 1649
 Ivins, C. M., 1627
 Iwata, K., 1245
 Izrael, V., 874

J

Jacobsen, P. B., 569
 Jaffe, E. S., 370, 1360
 Jaffer, S., 2875
 Janot, F., 1649
 Janss, A. J., 1051
 Jatene, F., 2688
 Jebson, P., 2313
 Jeffers, S., 782
 Jenkins, J. J., 2762
 Jewell, W. R., 2328
 Jiang, S.-Y., 1065
 Johanson, J. F., 775
 Johansson, A. K., 1084
 Johansson, H., 2269
 Johnson, J. E., 1566, 1612
 Johnson, P. C., 851
 Johnson, P. J., 1663, 2669
 Johnstn, E., 2345
 Johnston, M. H., 423
 Johnston, P. G., 423
 Johnstone, P. A. S., 2323
 Jones, A. S., 1343
 Jones, B. A., 2103
 Jordan, J. E., 2579
 Judkins, A. R., 973
 Juhasz, L., 2452
 Juliao, S. F., 1094
 Julienne, V. C., 430
 Jürgens, H., 1176

K

Kacinski, B. M., 1627
 Kadmon, D., 1885
 Kaibara, N., 794, 1478
 Kaider, A., 539
 Kaizaki, S., 1061
 Kajiyama, G., 1460
 Kakegawa, T., 4
 Kakizoe, T., 552
 Kambic, K. B., 2132
 Kamen, B. A., 2623
 Kaminishi, M., 1490
 Kanno, H., 989, 2867
 Kantarjian, H., 1104
 Kantarjian, H. M., 464
 Kaplan, D., 801
 Karpeh, M. S., 2209
 Kasl, S. V., 2103
 Kasperlik-Zakuska, A. A., 2587
 Kaste, S. C., 115
 Kasten-Sportès, C., 1598
 Kastrissios, H., 1354
 Kato, K., 2757
 Katoh, T., 794
 Katsaros, D., 1327
 Katsumata, T., 2051
 Katz, A. E., 1642
 Katzin, W. E., 2180
 Katzmann, J. A., 2295
 Kaufmann, P., 1167
 Kauppila, A., 1010
 Kawaguchi, K., 1728
 Kawami, H., 1467
 Kawamori, D., 2867
 Kawamori, T., 1433
 Kawasaki, M., 2844
 Keane, T. E., 1969
 Keating, M., 1104
 Keeney, E. D., 2289
 Keeney, G. L., 2891
 Keetch, D., 1842
 Keilholz, U., 905
 Kelsen, D. P., 2197
 Kemeny, N. E., 769
 Kennedy, B. J., 826
 Keresztes, R., 2197
 Kessler, L., 1391
 Key, C. R., 295
 Khalid, H., 2571
 Kiang, D. T., 826
 Kikkawa, F., 518
 Kikuchi, K., 1484
 Kikuchi, S., 2789
 Kim, H. T., 886
 Kim, S.-B., 2794
 Kim, S.-H., 2794
 Kim, S.-W., 2794
 Kim, Y. H., 451
 Kim, Y. S., 1545
 King, A., 2289
 King, A. P., 2862
 King, S. A., 2700
 Kingma, D. W., 1360
 Kirschenbaum, A., 1983
 Kishikawa, M., 2571
 Kiss, R., 560
 Kita, R., 2214
 Kitadai, Y., 1460
 Kitajima, M., 2051
 Kitamura, K., 1440
 Kiyama, T., 1418
 Kleinert, R., 1167
 Klement, V., 1135
 Kljaniienko, J., 1649
 Knowles, D. M., 2747
 Kobayashi, O., 2789
 Kobayashi, T., 518
 Koduru, P., 2474
 Koelemay, M. J. W., 2069
 Koh, H. K., 674
 Kohler, D. R., 2159, 2932
 Koike, M., 1728
 Koiso, K., 552
 Kojima, M., 1860, 2153
 Kojima, T., 1433
 Komarnicky, L. T., 2328

Komatsu, T., 2523
 Komeda, T., 2214
 Komic, M., 2345
 Kondo, A., 1478
 Kondo, H., 2844
 Konishi, I., 2523
 Konishi, T., 2789
 Kopf, A. W., 637, 684, 707
 Korzun, A. H., 826
 Koshiyama, M., 2523
 Kraehn, G. M., 1228
 Krainer, M., 539
 Kramarova, E., 2452
 Kramer, B. S., 1869
 Krans, M., 1004
 Kratzik, C., 539
 Kraus, D. H., 569
 Krensky, A. M., 886
 Kris, M. G., 968
 Krishnan, L., 2328
 Kristensen, G. B., 72
 Ku, S., 584
 Kuban, D. A., 2373
 Kubik, A. K., 2452
 Kubota, S., 2276
 Kubota, Y., 2565
 Kudo, K., 2757
 Kules, A. R., 1892
 Kun, L. E., 2762
 Kuniyasu, H., 1467
 Kuramoto, M., 1263
 Kuramoto, S., 1490, 1534
 Kurizaki, T., 1554
 Kurman, R. J., 81
 Kurtzberg, J., 1176
 Kurzrock, R., 584
 Kusama, S., 1497
 Kuten, A., 2710
 Kuttesch, J. F., Jr., 115
 Kuwabara, N., 2663
 Kuwano, H., 1440
 Kuzel, T. M., 2169
 Kuzuya, K., 518
 Kwong, Y. L., 821
 Kyogoku, A., 444
 Kærn, J., 72

L

Labate, A. M. M., 2045
 Lacy, M. Q., 2891
 Ladekarl, M., 2114
 Lagios, M. D., 1219
 Lai, E. C. S., 18
 Lam, S. K., 2669
 Lammes, F. B., 2879, 2885
 Lamon, S., 1025
 Land, K. J., 381
 Landefeld, C. S., 775
 Lange, B. J., 1051
 Lanning, M., 1712
 Laskin, W. B., 423
 Lau, W. Y., 2669
 Lauer, S. J., 2623
 Laufman, L. R., 815, 1586
 Laugier, A., 786
 Launois, B., 430
 Lauwers, G. Y., 2209
 Lawrence, W., Jr., 1734, 2407
 Le, K. T., 2307
 Leach, G. E., 1944
 Leal, C. B., 2123
 Lechner, W., 2484, 2492, 2499
 Lee, A. H. S., 1018
 Lee, H.-S., 1065
 Lee, J.-C., 2732
 Lee, J.-H., 2794
 Lee, J.-S., 2794
 Lee, K.-H., 2794
 Lee, M.-S., 2794
 Lee, W.-H., 1065
 Lee, W. R., 1909, 1972
 Lee, Y. J., 2262
 Leedham, B., 1135
 Lefkopoulos, D., 786
 Leibovitch, I., 2244
 Leibovitch, M.-P., 1694
 Leichman, C. G., 782
 Leichman, L. P., 782
 Le Prise, E. A., 430
 Lesser, M. L., 1320
 Le Tortorec, S., 2742
 Leung, T., 1663
 Leung, W. T., 2669
 Levenback, C., 836
 Levendag, P. C., 2656
 Leventhal, B. G., 2623
 Levesque, M. A., 1327
 Levin, V. A., 1151
 Lew, R. A., 674
 Li, A. K. C., 2669
 Li, C. Y., 2669
 Liberman, L., 2093
 Lieber, M. M., 1935
 Liengswangwong, V., 1302
 Light, R. W., 2688
 Limburg, P. C., 1004
 Linet, M. S., 577
 Lippold, A., 2484, 2492, 2499
 Lipton, A., 2132
 Littrup, P. J., 1805, 1957, 1987
 Litwin, M. S., 2000
 Liu, Y. F., 2747
 Livni, N., 2420
 LiVolsi, V. A., 2700
 Loescher, L. J., 651
 Lofters, W. S., 2442
 Long, G. D., 1354
 Lönn, S., 2681
 Lönn, U., 2681
 Lopes, C. S., 2123
 Lotz, J.-P., 874
 Loughran, T. P., Jr., 2474
 Loy, T. S., 29
 Luboinski, B., 1649
 Lutz, L. L., 545
 Lynch, C. F., 316
 Lynch, H. T., 936
 Lynch, P., 451

M

Macdonald, M. R., 2307
 MacFarlane, M. P., 1030
 Mack, T. M., 211
 Mackenbach, J. P., 2946
 Mackert, P. W., 1706
 Madoc-Jones, H., 2281
 Madsen, E. L., 2592
 Maehara, Y., 1454
 Maeta, M., 1478
 Mahé, B., 2742
 Mahoney, D. H., Jr., 2623
 Mai, M., 1497, 1520
 Maia, N. C., 2123
 Maiman, M., 2530
 Maiolo, A. T., 1292
 Mäkinen, M., 1010
 Mak-Kregar, S., 2656
 Makowska, A. M., 2587
 Malafosse, M., 786
 Malins, D. C., 503
 Malkowicz, S. B., 2368
 Maltoni, M., 2613
 Mamounas, E., 1223, 1310
 Manara, M. C., 806
 Mandai, M., 2523
 Mandelli, F., 1684
 Manfrini, M., 1109
 Mankin, H. J., 1120
 Manni, J. J., 2656
 Mansfield, C. M., 2328
 Manzano, L., 2720
 Mao, L., 1045
 Mar, N. D., 886
 Marcial, M. A., 1634
 Marghoob, A. A., 684, 707
 Marin, L., 2919
 Marina, N. M., 1706
 Marinari, M., 2613
 Marks, R., 607
 Marmaduke, D. P., 530
 Marsh, W. L., 530
 Martenson, J. A., 939
 Martin, E. W., Jr., 2809
 Martinez, A., 2345
 Martinez, A. A., 2262
 Martínez i Palones, J. M., 2139
 Marzola, M., 1141

- Marzorati, L., 1141
 Masaki, T., 953
 Mascarin, M., 1025
 Masera, G., 1684
 Masuda, R., 2461
 Matsuda, N., 1472
 Matsukuma, S., 2663
 Matsukura, N., 1418, 1472
 Matsuno, Y., 1657, 2844
 Matsuura, H., 2802
 Maurici, D., 806
 Mavligit, G. M., 2083, 2435
 Mazziotti, A., 2220
 McCall, A. R., 2286
 McCarthy, W. F., 757
 McCormick, S. R., 1182
 McCulloch, P. G., 920
 McDermott, M. B., 2174
 McGovern, P., 2700
 McGuire, J., 2530
 McIntyre, B. W., 886
 McIntyre, J. F., 836
 McKenna, R. W., 381
 McLaughlin, J. K., 577
 McLaughlin, P. W., 2361
 McLeod, D. G., 1914
 Mead, G. M., 1018
 Medeiros, L. J., 357, 370
 Meeker, A. K., 2027
 Meisler, E., 54
 Meister, P., 545
 Melamed, J., 1376
 Mellemkjær, L., 577
 Menck, H. R., 1734
 Meneses-Garcia, A., 1360
 Menzella, G., 1578
 Merad, Z., 874
 Meropol, N. J., 11
 Mettlin, C., 1790, 2693
 Meunier, B. C., 430
 Meyerowitz, B. E., 1135
 Meyers, C. A., 1151
 Meyers, S. P., 973
 Michl, I., 539
 Michler, R. E., 2747
 Migdalska, B. M., 2587
 Miglioli, M., 2045
 Milanez, R. C., 2688
 Miller, D. R., 674
 Miller, G. A., 844
 Miller, K., 495
 Miller, L. K., 1094
 Miller, M. A., 958
 Miller, R. W., 395
 Miller, V. A., 968
 Milpied, N., 2742
 Mimori, K., 1446, 1516
 Minamoto, T., 1520, 1527
 Minasian, L. M., 2251
 Minatel, E., 1025
 Mitchell, J. B., 2323
 Mitomi, T., 1450
 Miwa, K., 1426
 Miyajima, Y., 2757
 Miyamoto, H., 2565
 Miyashita, H., 1728
 Miyazaki, I., 1426
 Mizutani, T., 1418
 Moadel, A. B., 569
 Moertel, C. L., 1182
 Möhner, M., 2452
 Mojzisik, C. M., 2809
 Moksness, J., 600
 Molloy, P. T., 1051
 Moltó, L., 2720
 Monaghan, T., 699
 Monnier, P., 2768
 Montie, J. E., 1814
 Morar, P., 1343
 Morava-Protzner, I., 2558
 Moreau, A., 2742
 Moreau, P., 2742
 Mori, H., 471, 1433
 Mori, M., 1440, 1446, 1503, 1516
 Mori, T., 2523
 Morikawa, A., 2844
 Morinaga, N., 1539
 Morita, H., 1273
 Morita, S., 2276
 Morodomi, T., 4
 Morris, A. I., 2862
 Morrison, W. H., 2356
 Morrow, C. P., 81
 Morrow, P. C., 1135
 Morton, D. L., 726
 Morton, R. A., 2004
 Moses, M. L., 2328
 Möttönen, M., 1712
 Moyana, T. N., 2836
 Mucci, F., 2427
 Muderspach, L., 1135
 Mueller, C. B., 2403, 2410
 Muggia, F. M., 782
 Muir, C., 140, 0147, 0353
 Mukai, K., 1657
 Mukai, M., 2276
 Mulder, N. H., 1072
 Mullan, P., 47
 Muller, P. J., 2910
 Munkhbat, B., 1450
 Murphy, G. P., 122, 1187, 1765, 1819
 Murphy, W. M., 1634
 Murray, D., 34
 Murtaugh, P. A., 1935
 Murthy, S. M., 2693
 Muscat, J. E., 2552
 Muto, T., 953, 1061
 Myers, C. E., 2932
 Myers, J. L., 29
 Myers, R. P., 1935
 Myint, S., 2862

N
 Nagai, E., 926
 Nagamachi, Y., 1450, 1539
 Nagawa, H., 1061
 Nagy, E., 591
 Naka, N., 989, 2867
 Nakagawa, T., 2827
 Nakajima, T., 2789
 Nakamura, M., 2802
 Nakamura, Y., 1255
 Nakanishi, Y., 1657
 Nakao, K., 2214
 Nakashima, H., 1503
 Nakashima, T., 1245
 Nakatani, Y., 2802
 Nakayama, T., 2051
 Nanbu, K., 2523
 Narasaki, T., 2971
 Narisawa, T., 1508
 Naschitz, J. E., 2954
 Nash, J. R. G., 920
 Navarro-Roman, L., 1598
 Nawa, A., 518
 Negrin, R. S., 1354
 Nelson, D. L., 1598
 Nelson, E. L., 886
 Neri, A., 1292
 Ng, I. O. L., 18
 Ng, M. M. T., 18
 Niemann, T. H., 2313
 Niikura, H., 471
 Nilsson, B., 2681
 Nini, G., 806
 Nisen, P. D., 1339
 Nishi, K., 1418
 Nishi, T., 2789
 Nishida, N., 2214
 Nishikawa, M., 1508
 Nishikida, K., 503
 Nishiyama, M., 1467
 Nishiyama, Y., 518
 Nitschke, M., 1678
 Nitta, T., 2727
 Noffsinger, A. E., 958
 Noguchi, M., 1657, 2844
 Noltimier, J. W., 1586
 Norkool, P., 600
 Norton, L., 1320, 2099
 Nose, H., 444
 Novak, J. A., 2180
 Novakovic, B., 395
 Nowak, B. S., 826
 Nozoe, T., 1440
 Numata, S.-i., 2757
 Nylander, K., 87

O

Obertop, H., 2069
 O'Briain, D. S., 2174
 O'Brien, S., 1104, 1594
 O'Brien, S. M., 464
 Ochiai, A., 920, 1520, 1527
 O'Connell, M., 865
 O'Connell, M. J., 939
 Oda, T.-a., 2971
 O'Dowd, G. M., 920
 Oesterling, J. E., 1795
 Ofman, U. S., 1949
 Ogawa, M., 1263, 1554
 Ogawa, T., 1490
 Ogoshi, K., 1450
 Ohkawa, S., 1255
 Ohkusa, T., 2203
 Ohmachi, H., 1554
 Ohno, S., 1454
 Ohsawa, M., 894, 989, 2867
 Ohta, M., 2677
 Ohtani, S., 794
 Ohtani, T., 2063
 Oiwa, H., 1454
 Oka, A., 1478
 Okada, S., 444, 471
 Okamoto, N., 1255
 Okamoto, T., 518
 Okamura, A., 2827
 Okayasu, I., 2203
 O'Keefe, R. J., 973
 Okuda, T., 1418
 Okuno, S. H., 2258
 Okusaka, T., 444
 Olivier, C., 2720
 Olsen, J. H., 577
 Olson, M. C., 2286
 Olsson, C. A., 1642
 Omine, M., 471
 Onda, M., 1418, 1472, 1527
 Oohara, T., 1408, 1490, 1534
 Oosterlinck, W. J., 560
 Oosting, H., 2885
 Oratz, R., 495
 Orazi, A., 844
 Orecchia, R., 908
 Orfanos, C. E., 2484, 2492, 2499
 Oshima, M., 1273
 Oshiro, Y., 1128
 Oskam, R., 1038
 Osteen, R. T., 1563
 Ostroff, J. S., 569
 Oswald, M. J., 836
 Ota, D. M., 451
 O'Toole, K., 1642
 Ottaviani, A., 1292
 Owens, P. H., 2103

Oya, M., 926
 Ozsahin, M., 786

P

Packer, R. J., 1045, 1051
 Paganelli, G. M., 2045
 Page, D. L., 1219, 1566, 1612
 Palekar, A. S., 1223, 1310
 Pang, S. C., 2442
 Pankey, L. R., 2089
 Papadimitriou, J. C., 2539
 Parc, R., 786
 Parham, D. M., 115
 Park, M.-Y., 2794
 Park, S. H., 1885
 Parkin, D. M., 2452
 Parzuchowski, J., 1880
 Pasteels, J.-L., 560
 Patronas, N., 2932
 Pearl, D. K., 851
 Peehl, D. M., 2021
 Pegourie-Bandelier, B., 2853
 Peller, P. A., 530
 Pene, F., 786
 Pensiero, L., 742
 Percy, C., 140
 Perez, C. A., 2351
 Perez, G., 1238
 Perillo, G., 1578
 Perry, J. R., 2910
 Perry, M. C., 826
 Persico, G., 1578
 Persky, V. W., 2939
 Peschel, R. E., 94
 Pession, A., 1684
 Petein, M., 560
 Peter, R. U., 1228
 Peters, A., 2484, 2492, 2499
 Peters, L. J., 2356
 Petersen, O. F., 2592
 Petrelli, N. J., 11
 Petros, J. A., 1969
 Petrou, M., 801
 Pettersen, E. O., 72
 Pfanner, E., 440
 Phillips, D. E., 1343
 Phillips, P. C., 1051
 Pienta, K. J., 1920
 Pignataro, L., 1292
 Pion, I. A., 637
 Pirovano, M., 2613
 Pistors, K. M. W., 968
 Piva, L., 2613
 Pizzo, M., 2220
 Platz, C. E., 270
 Plesko, I., 2452
 Podratz, K. C., 2891
 Polednak, A. P., 330

Polissar, N. L., 503
 Pollak, M., 23
 Polli, E., 1292
 Polverino, M., 1578
 Popp, M. S., 2299
 Posadas, E. M., 2027
 Posner, J. B., 99
 Potkul, R. K., 2286
 Poulsen, M. R., 2592
 Powell, I. J., 1880
 Pozniak, M. A., 2737
 Prados, M. D., 1171
 Pratt, C. B., 115
 Pritchard, K. I., 1
 Prorok, P. C., 1869
 Pursel, S., 2345

R

Radcliffe, J., 1051
 Raffo, A. J., 1642
 Rai, K., 1100
 Rao, B. N., 115
 Raoul, J. L., 430
 Raraty, M., 2862
 Rassner, G., 2484, 2492, 2499
 Raz, A., 2818
 Razzouk, B. I., 2762
 Re, G., 2427
 Reaman, G. H., 2959
 Redman, B. G., 1920
 Redmond, C., 1310
 Redmond, H. P., 2649
 Reece, G. P., 2356
 Reed, E., 2159
 Reeves, J. E., 2089
 Reichardt, J., 1778
 Reid, R., 2159
 Reid, S. E., 2693
 Reinders, M. E., 2069
 Reissigova, J., 2452
 Ren, C., 1885
 Research Group on Prevention of
 Gastric Carcinoma among Young
 Adults, the, 2789
 Resnick, G. D., 865
 Reventos, J., 2139
 Reyno, L., 1927
 Reynolds, V. H., 1612
 Rhodes, A. R., 613
 Ribas, A., 831
 Ribas, J. L., 2714
 Richards, J. M., 34
 Richardson, R. L., 1302
 Richert-Boe, K. E., 2605
 Riedel, E., 2251
 Ries, L., 140
 Rigas, J. R., 968
 Rigel, D. S., 637, 707

- Rimm, A. A., 775
 Rios, M. B., 464
 Risio, M., 2045
 Risteli, J., 1010
 Risteli, L., 1010
 Ristow, K., 2258
 Ritchey, M. L., 600
 Rivers, J. K., 661
 Rivkind, A., 2420
 Rizzari, C., 1684
 Robbins, B. A., 2089
 Robinson, W. A., 34
 Robison, L. L., 1718, 2186
 Roche, P. C., 2891
 Rodriguez, R., 1649
 Rodriguez-Peralto, J.-L., 1649
 Roels, H., 560
 Roman, L. N., 1360
 Ronai, Z., 1520
 Rondelli, R., 1684
 Roos, G., 87
 Rosas, H. D., 1678
 Rosato, F. E., 2328
 Rosell, R., 1238
 Rosen, L., 34
 Rosen, P. P., 1320, 2233
 Rosenberg, A. L., 2328
 Rosenberg, L., 23
 Rosenberg, S. A., 1030
 Rosenblum, M. K., 99
 Rosenman, K. D., 47
 Rosenmann, E., 2420
 Roses, D. F., 495, 715
 Rosier, R. N., 973
 Rosner, I., 2954
 Ross, J. A., 2077
 Ross, R. K., 1778
 Rossi, C., 2427
 Rossini, F. P., 2045
 Roth, B. J., 2897
 Roth, J. A., 451
 Rotman, M., 2337
 Roversi, R., 2427
 Rubens, D. J., 973
 Rubin, S. C., 2700
 Rubio, D., 2147
 Ruccione, K., 1718
 Russell, S. J., 1339
 Russo, A., 1649
 Rutledge, J. H., III, 1619
 Rutqvist, L. E., 2269
- S**
 Saeter, G., 1084
 Saikawa, M., 1657
 Saito, Y., 2203
 Saitoh, M., 2153
 Sakaguchi, Y., 1454
 Sakai, S., 1490
 Sakamoto, M., 444
 Sakr, W. A., 1837
 Salmon, S. S., 815
 Salopek, T. G., 684, 707
 Saltz, L., 2197
 Saltz, L. B., 769, 782
 Samid, D., 2932
 Sanda, M. G., 2013
 Sanders, W. H., 1969
 Sandler, E. S., 110
 Sando, T., 2214
 Santen, R. J., 2132
 Santucci, R., 2045
 Sarda, I. R., 2442
 Sarrazin, R., 2853
 Sartor, O., 2159
 Sasako, M., 920
 Sato, C., 2203
 Sato, K., 2727
 Sato, N., 1484
 Savino, P. J., 1051
 Sawada, T., 953, 1545
 Sawka, C. A., 1
 Sawyers, J. L., 1612
 Scanlon, E. F., 2693
 Scarantino, C., 2337
 Scardino, P. T., 522
 Scarpi, E., 2613
 Schajowicz, F., 1208
 Schantz, S. P., 569
 Scharlt, M., 1228
 Scheinberg, D. A., 2251
 Scheistrøen, M., 72
 Scheithauer, B. W., 851, 1109
 Schellhammer, P. F., 2373, 2706
 Schiller, J. H., 2737
 Schilling, A., 826
 Schlienger, M., 786
 Schmahmann, J. D., 1678
 Schmid, C. H., 2281
 Schmitt, F. C., 2123
 Schnall, M., 2368
 Schnaper, L. A., 65
 Schneebaum, S., 2809
 Schoeppner, H. L., 2818
 Schold, S. C., Jr., 1339
 Schover, L. R., 54
 Schrijvers, C. T. M., 2946
 Schröder, F. H., 1187
 Schulman, C., 560
 Schulman, P., 2474
 Schultheiss, T. E., 1972
 Schultz, D., 2368
 Schwartz, G. F., 2328
 Schwartz, H. S., 1094
 Sciadini, M. F., 1094
 Scotlandi, K., 806
 Scott, C. B., 2337
 Scott, G. V., 2209
 Segal, M. L., 1586
 Sehgal, I., 1885
 Seidman, J., 2345
 Seidman, J. D., 65
 Seipp, C. A., 1030
 Seki, T., 2827
 Serra, M., 806
 Serur, E., 2530
 Seto, Y., 1061
 Setoguchi, T., 1245
 Severson, R. K., 2186
 Shah, J. P., 569
 Shannon, C. M., 2919
 Shapiro, R. L., 715
 Sharp, D. J., 29
 Shaw, E. G., 1302
 Shekariz, M., 2732
 Sherman, S., 2345
 Shibata, S., 2571
 Shiels, O. M., 2174
 Shimizu, A., 1255
 Shimizu, M., 1245
 Shimizu, N., 1490
 Shimosato, Y., 1657, 2844
 Shimoyama, T., 1508
 Shimura, T., 1450
 Shindo, K., 2802
 Shiomoyama, S., 1490
 Shiozaki, Y., 2827
 Shirai, Y., 2063
 Shiro, T., 2827
 Shirouzu, K., 4
 Shitara, Y., 1539
 Shouval, D., 2420
 Shuford, M., 1339
 Shuin, T., 2565
 Shuster, J. J., 2623
 Sickel, J. Z., 973
 Siegal, J. A., 2545
 Sie-Go, D. M. D. S., 2885
 Silbergeld, D. L., 2904
 Sill, H., 1167
 Silverman, M. K., 637
 Sim, F. H., 2466
 Simmonds, P. D., 1018
 Simons, J. W., 2013
 Simonton, S. C., 1182
 Sinibaldi, V., 1927
 Sinnige, H. A. M., 1072
 Sirott, M., 2197
 Sismondi, P., 1327
 Sissons, H. A., 1208
 Sivanandham, M., 34
 Skinner, E., 1778
 Slade, J., 684, 707
 Slater, J. D., 2289
 Slater, J. M., 2289
 Sleijfer, D. T., 1072
 Smart, C. J., 1018

- Smart, C. R., 1619, 2507
 Smith, C. D., 2597
 Smith, R. A., 1391, 1619, 2507
 Smits, H. L., 2879
 Smyrk, T., 936
 Sober, A. J., 478, 645
 Sobin, L. H., 140, 154, 757, 1208
 Solé, L. A., 831
 Solheim, Ø. P., 1084
 Soloway, M. S., 1634
 Sommerfeld, H. J., 2027
 Sondel, P. M., 2959
 Sondik, E., 1391
 Sørensen, P., 2592
 Sotto, J.-J., 2853
 Sowa, M., 1545
 Sparschu, R., 1805
 Sparschu, R. A., 1957
 Speights, V. O., 1634
 Spiekermann, K., 1594
 Spiess, T., 782
 Spiridonidis, C. H., 1586
 Spiro, R. H., 569
 Spoelstra, H. A., 2656
 Springfield, D. S., 1120
 Sprouse, D. O., 1954
 Spuller, E., 1167
 Squatrito, R. C., 2313
 Sridhara, R., 1927
 Stadler, R., 2484, 2492, 2499
 Stass, S., 464
 Steele, G. D., Jr., 1734
 Stefanini, G. F., 2220, 2427
 Steffens, T. A., 2251
 Stein, B. N., 11
 Stein, M. E., 2710
 Steinberg, S. M., 423
 Stenbäck, F., 1010
 Stenkvist, B., 2681
 Stenling, R., 87
 Stenwig, A. E., 1084
 Steuber, C. P., 2623
 Stokes, D. C., 1706
 Storch, O. F., 1077
 Stowell, C., 1678
 Stroebe, W., 2484, 2492, 2499
 Stroh, E. L., 2392
 Stromberg, J. S., 2262
 Strong, E. W., 569
 Stydnicki, K. A., 1586
 Su, J. Q., 1302
 Suda, K., 2663
 Suganuma, N., 518
 Sugimachi, K., 1440, 1446, 1454, 1516, 1562
 Sugimura, T., 1520
 Suh, C., 2794
 Suh, O., 2693
 Suman, V. J., 2295
 Sumiyoshi, K., 1440
 Sun, H.-S., 2794
 Sun, T., 2474
 Sung, C.-C., 851
 Sutton, L. N., 1051
 Suzuk, L., 958
 Suzuki, K., 939
 Swanson, G. M., 47
 Sznol, M., 2099
 Szporn, A., 2875
- T**
 Tabar, L., 2507
 Tagawa, S., 894
 Tahara, E., 1410, 1460, 1467
 Tai, P. T. H., 749
 Tajima, T., 1728
 Tajuddin, A., 2169
 Takahashi, H., 2700
 Takahashi, Y., 1497
 Takanashi, N., 2677
 Takao, S., 914
 Takebe, K., 1450
 Takemura, T., 2461
 Takenoshita, S.-i., 1539
 Talpaz, M., 464, 584
 Tamai, S., 1255
 Tamura, S., 1245
 Tanaka, I., 2461
 Tanaka, S., 1446
 Tanaka, T., 1433
 Tanida, N., 1508
 Tarao, K., 1255
 Tarlton, R. S., 2383
 Tarone, R. E., 997
 Tateno, S., 1245
 Tatman, D. J., 2313
 Tayama, K., 2677
 Taylor, A. M., 651
 Taylor, J., 2328
 Teichberg, S., 2474
 Teixeira, L. R., 2688
 Temple, W. J., 2299
 ten Kate, F. J. W., 2879, 2885
 Terada, H., 471
 Teramoto, T., 1418, 2051
 Terrell, K. L., 2313
 ter Schegget, J., 2879
 Teruya, J., 1678
 Tew, K. D., 2597
 Theaker, J. M., 1018
 Thibault, A., 2159, 2932
 Thomas, A. J., Jr., 2732
 Thomas, R. M., 154
 Thompson, E. I., 1706
 Thompson, S. J., 99
 Thompson, T. C., 522, 1885
 Thornton, A., 2714
 Thorson, A. G., 936
 Tilford, D., 1171
 Timme, T. L., 1885
 Timmons, C. F., 110
 Tired, E., 786
 Todo, S., 1700
 Toge, T., 1467
 Tokunaga, A., 1418, 1472
 Tolentino, M. V., Jr., 2732
 Tomaszewski, J. E., 2368
 Tominaga, O., 1061
 Tomita, Y., 894, 989, 2867
 Tomoda, Y., 518
 Tompkins, A. C., 2932
 Top, L. E., 1598
 Torigoe, S., 2565
 Totterman, S. M. S., 973
 Touboul, E., 786
 Towers, M., 2558
 Travis, L. B., 191
 Travis, W. D., 191
 Trecca, D., 1292
 Tredici, G., 1141
 Trevisani, F., 2220
 Tropé, C., 72
 Trovó, M. G., 1025
 Trunet, P. F., 2132
 Truong, L. D., 522
 Tsuji, K., 1450
 Tsujiai, T., 1508
 Tsujitani, S., 1478
 Tsukada, K., 2063
 Tsunamoto, K., 1700
 Tsuneyoshi, M., 926, 1128
 Tsutsui, S.-i., 1440
 Tuason, L. J., 54
 Tuokko, H., 1712
 Turrisi, A. T., III, 435
 Tusquets, I., 1238
 Tzvetansky, C. G., 2452
- U**
 Uchida, A., 989
 Uchida, Y., 953
 Uchiyama, F., 1245
 Ueo, H., 1503, 1516
 Uhari, M., 1712
 Ulbright, T. M., 844, 2244
 Unni, K. K., 2466
 Urba, S. G., 435
 Urist, M. M., 34
- V**
 Valdagni, R., 908
 Valderrama, E., 1100
 Valenzuela, R. F., 1678
 van Beurden, M., 2879
 van den Bergh, H. E., 2768
 van der Beek, J. M. H., 2656
 van der Graaf, W. T. A., 1072

van der Heijden, L. H., 2946
 van der Laan, B. F. A. M., 2656
 van der Meer, J. W. M., 1608
 van der Meij, A. G. L., 2656
 van der Vange, N., 2879
 van der Velden, J., 2885
 van der Zee, A. G. J., 1004
 van Gulik, T. M., 2069
 van Hoff, J., 2966
 Van Houton, C., 1109
 Van Leeuwen, D. J., 2069
 van Lindert, A. C. M., 2885
 van Velthoven, R., 560
 Vargas, F. S., 2688
 Vargo, J. J., 423
 Venkatraman, E. S., 968
 Venuat, A.-M., 1694
 Venzon, D. J., 2932
 Verschueren, R. C. J., 1072
 Vicini, F., 2345
 Vidal, M. T., 2147
 Visser, O., 2656
 Voigt, H., 981
 VonRoenn, J., 2169
 Voûte, P. A., 1176

W

Waber, P. G., 1339
 Wada, O., 2789
 Wada, R., 2663
 Wagner, R. J., 2289
 Wagnières, G. A., 2768
 Wahlberg, L., 2919
 Wahlen, S. A., 2289
 Wain, G. V., 2239
 Wakabayashi, M., 2827
 Wakahara, Y., 518
 Waldmann, T. A., 1598
 Wallace, S., 2083, 2435
 Wallack, M. K., 34
 Walters, P. E., 1367
 Wanebo, H. J., 2299
 Wang, J.-F., 2518
 Wang, W. A., 2289
 Watanabe, H., 2063
 Watanabe, M., 1440, 2051
 Watanabe, N., 2663
 Watterson, J., 1182
 Weaver, A. L., 939
 Webb, M. J., 2295
 Webster, P., 2558
 Weiland, L., 147
 Wein, A., 2368
 Weiss, G. R., 815
 Weitzner, M. A., 1151
 Wender, R. C., 691

Wenig, B. M., 1281, 1568
 Werner-Wasik, M., 2281
 Wheeler, T. M., 522
 White, D. E., 1030
 White, J. D., 1598
 White, R. L., Jr., 1030
 Whittington, R., 2368
 Wieand, H. S., 2891
 Wigmore, S. J., 2077
 Wilimas, J. A., 1706
 Wilking, N., 2269
 Willemse, P. H. B., 1072
 Williams, L., 2251
 Williams, R., 2669
 Wilt, T. J., 1963
 Wilschke, C., 539
 Winchester, D. P., 1734
 Winfield, A. C., 1612
 Wisoff, J., 1045
 Wittram, C., 2862
 Witzig, T. E., 2258
 Wolf, H., 539
 Wong, K. F., 821
 Wong, M. K., 2558
 Wong, R. M., 1354
 Wood, M. B., 1109
 Wood, W., 826
 Woods, W. G., 1718
 Woolley, K., 968
 Wright, K. C., 2435
 Wu, C.-C., 2518
 Wu, C.-W., 1065
 Wynder, E. L., 2552

X

Xiang, J., 2836

Y

Yamada, H., 2971
 Yamada, T., 2844
 Yamagata, S., 953
 Yamaguchi, H., 1490
 Yamaguchi, Y., 1467
 Yamamoto, I., 1508
 Yamamoto, S., 2523
 Yamamoto, S.-i., 1554
 Yamamura, T., 894
 Yamashita, J.-i., 1263
 Yamashita, K., 1472
 Yamashita, N., 1520, 1527
 Yanagihara, K., 1467
 Yang, G., 522, 1885
 Yang, J. C., 1030
 Yano, T., 2677

Yao, T., 926
 Yao, T. J., 2251
 Yasoshima, T., 1484
 Yasuda, M., 1440
 Yasui, W., 1460
 Yasunaga, A., 2571
 Yasutomi, M., 2802
 Yates, A., 1045
 Yates, A. J., 851
 Yazawa, S., 1539
 Ye, Y.-W., 1339
 Yeazel, M. W., 1718
 Yeshurun, D., 2954
 Yetman, R. J., 54
 Yochman, L. K., 958
 Yokoyama, H., 2677
 Yokozaki, H., 1460
 Yoshida, K., 1467
 Yoshimitsu, K., 2435
 Yoshimori, M., 444
 Yoshinaka, H., 914
 Yoshiyuki, T., 1418
 Young, C. W., 782
 Young, D. C., 530, 1586, 2809
 Young, J. L., Jr., 140, 395
 Younger, J., 826
 Youngson, B., 2233
 Yu, E., 2545
 Yu, H., 1327
 Yu, R. C., 1162
 Yuan, Z., 775
 Yuen, J., 1663
 Yuyama, Y., 1273

Z

Zackai, E. H., 1051
 Zackrisson, B., 87
 Zaino, R. J., 81
 Zaknoen, S. L., 1598
 Zanesco, L., 1684
 Zarate-Osorno, A., 1360
 Zatonski, W., 2452
 Zeleniuch-Jacquotte, A., 495
 Zgliczyński, S., 2587
 Zhang, X., 2597
 Zheng, M., 851
 Zhu, G.-G., 1010
 Zhu, Z., 47
 Zidar, B. L., 1586
 Zielinski, C. C., 539
 Zilfou, J. T., 2597
 Zimmern, P. E., 1944
 Zincone, A., 1141
 Zola, P., 1327
 Zukwiski, A. A., 2083
 Zwelling, L., 1104